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Department of Agriculture



FEBRUARY 1923

**Wholesale
Price List** For
Market Gardeners
and Florists

Johnson's Seeds that Produce

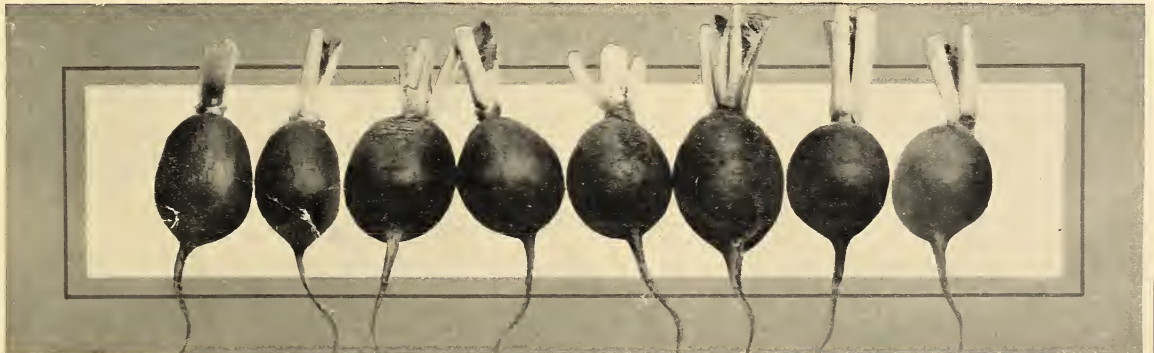
**Seeds, Bulbs and
Garden Supplies**

Johnson's Seed Store

2158-60 East Ninth St.,
Near Prospect.

CLEVELAND, OHIO

Telephones, Ohio State, Central 3276; Bell, Cherry 911



Johnson's "SEEDS THAT PRODUCE"

We have doubled the size of our Store. When in Cleveland make Our Store your headquarters. Thirty years experience in growing and selling seeds has given us a thorough knowledge of all the requirements and details of the business, and those who entrust their orders to us may feel every confidence that they will have intelligent and careful attention. We cater especially to the MARKET GARDENERS' WANTS, as this is the principal part of our business.

February 1st, 1923.

How to Order

Use the order sheet enclosed in this catalog if possible.

WRITE YOUR FULL NAME CLEARLY and include rural route, street and number, postoffice or box number, county and state. Many orders reach us without this necessary information, which causes annoyance and delay to our customers.

REMITTANCES should be made by Draft on Bank, Post Office Order, Registered Letter or Express Money Order. Small amounts may be sent in Stamps.

WE PREPAY POSTAGE on all vegetable and flower seeds, in packets, ounces and quarter pounds, at prices quoted in this catalog to any point in the UNITED STATES, when cash accompanies the order.

PRICES QUOTED on Beans, Corn, Peas, Farm Seeds, Onion Sets, Potatoes, Bulbs and Fertilizers, do not include postage. If you want these articles by Parcel Post, add postage at postage rates below.

PEAS, BEANS and CORN each weigh about one pound per pint. EXCEPT FOR NEARBY POINTS, it is generally cheaper to ship 10 pounds and over by express. WE SUPPLY HALF OUNCES AT OUNCE RATE, half pound at pound rate, half pecks at peck rate, half bushels at bushel rate, unless otherwise noted. WE MAKE NO CHARGE FOR BAGS OR OTHER CONTAINERS.

Special Free Delivery Offer

If your order is for small seeds only and does not include any Peas, Beans or Corn we will PREPAY CHARGES BY PARCEL POST, EXPRESS OR FREIGHT, PROVIDING it amounts to \$10.00 or over and remittance is made with the order. This includes all vegetable seeds quoted by the pound. OR, if your order for seeds amounts to \$20.00 or more and not more than half is composed of Peas, Beans or Corn, WE WILL PREPAY THE CHARGES by express or freight, at our option.

CHARGE ACCOUNTS are opened to persons of approved credit. C. O. D. ORDERS must be accompanied by remittance covering at least one-fourth of the total amount of the order.

ALL WELL POSTED GARDENERS know that no reputable Seedsman warrants Seeds in any respect. This is because too many mysterious influences may operate to produce unsatisfactory crops from the very best seeds. This is well known to experienced planters.

THE SEEDS OFFERED IN THIS CATALOG HAVE BEEN CAREFULLY GROWN, SKILFULLY HANDLED AND ACCURATELY TESTED FOR GERMINATION; and while we believe they are of first class quality in every respect, we give no warranty, expressed or implied, as to description, purity, productiveness, or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for crop. If the purchaser does not accept the goods on these terms, they are to be at once returned.

Important Notice About Our Enlarged Store

On account of the continued heavy increase of our business we have been obliged to double the size of our retail store to care for the increase in our Market Garden trade.

This gives us the finest Market Gardeners' Seed Store in Ohio. Come in and look us over.

JOHNSON'S SEED STORE

2158-60 East Ninth St.

CLEVELAND, OHIO

Domestic Parcel Post Rates		For For Each	
From Cleveland, Ohio to		First Addi-	tional
any other Post Office in		Pound	Allow
the United States.		Lb.	Add
1st zone within	50 miles	\$0.05	\$0.01
2nd " "	50 to 150 "	.05	.01
3rd " "	150 to 300 "	.06	.02
4th " "	300 to 600 "	.07	.04
5th " "	600 to 1000 "	.08	.06
6th " "	1000 to 1400 "	.09	.08
7th " "	1400 to 1800 "	.11	.10
8th " "	over 1800 miles	.12	.12

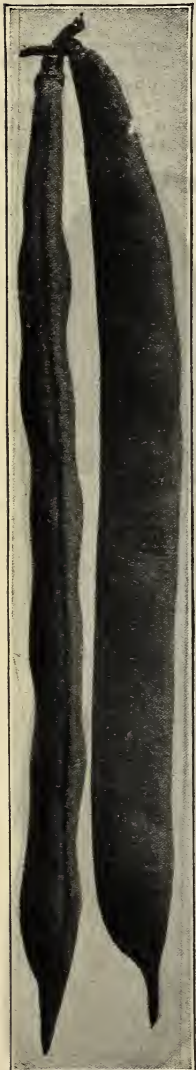
Weight limit within the first, second and third zones is 70 pounds; within the other zones the weight limit is 50 pounds. In all zones, the size limit is 84 inches for combined length and girth.

Johnson's Vegetable Seeds

Please take note that we do not charge extra for bags or containers. We will prepay your order by mail, express, or freight, at our option, if it amounts to \$10 or over, and at least half the order consists of Garden Seeds other than Peas, Beans, and Corn. See opposite page for Free Delivery Offer.

ASPARAGUS ROOTS

Strong 2-yr. roots of Conover's Colossal, Palmetto and Early Giant Argenteuil. Ready March 1st. \$9.00 per 1000.



Bountiful Bush Bean. Our Stock of This Popular Sort is Unexcelled.

ASPARAGUS SEED

WASHINGTON RUST-PROOF. The U. S. Department of Agriculture has been breeding up asparagus to get a strain that is rust-resistant and of superior size and quality. The work has been going on since 1908, and the results have been very gratifying. A strain of Asparagus has been developed, which is not only rust-resistant, but is also larger and more vigorous than the common varieties. This new strain has been named "Washington." This is really the only distinct strain or "variety" of Asparagus. Oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

CONOVER'S COLOSSAL. One of the largest and most popular green varieties. Oz., 10c; ¼ lb., 20c; lb., 60c.

GIANT ARGENTEUIL. The popular variety in the Paris markets; early, exceedingly large and very productive. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

PALMETTO. An early maturing and prolific variety with thick, dark green shoots, distinctly pointed at the tip. Oz., 10c; ¼ lb., 25c; lb., 75c.

BEANS

Dwarf Green Podded Varieties

BLACK VALENTINE. Beautiful large pods about 6 inches long, slender, round and nearly straight; dark green in color. An early, productive, profitable gardener's variety. Quart, 40c; peck, \$2.35; bu., \$8.50.

BOUNTIFUL. This variety is well known and is one of the best green-podded beans on the market for market gardeners; 6 to 7 inches long, broad, flat, thick, meaty and stringless. Quart, 40c; peck, \$2.25; bu., \$8.00.

BURPEE'S STRINGLESS GREEN POD. Early, hardy, vigorous and productive. Pods large, round and dark green in color, strictly stringless. Quart, 40c; peck, \$2.50; bu., \$9.00.

GIANT STRINGLESS GREEN POD. Somewhat similar to Burpee's Stringless, but pod is a little longer, straighter and more slender. Quart, 40c; peck, \$2.50; bu., \$9.00.

IMPROVED EARLY RED VALENTINE. A very hardy, early and productive standard sort. Quart, 40c; peck, \$2.35; bu., \$8.50.

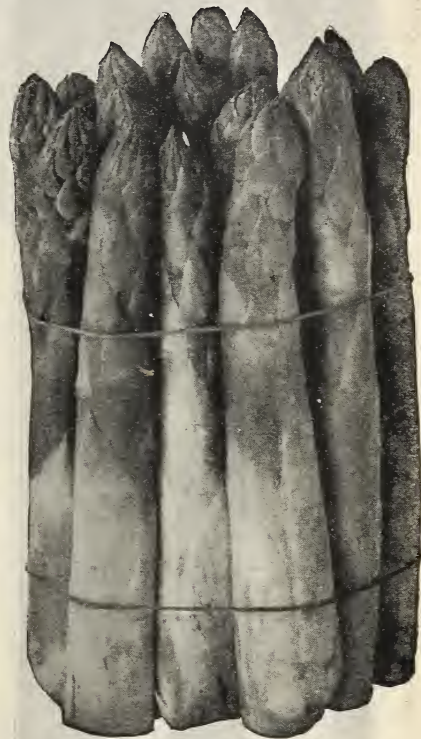
REFUGEE, OR THOUSAND-TO-ONE. A very productive, hardy, vigorous late sort. Pods round and almost stringless. Quart, 40c; peck, \$2.35; bu., \$8.50.

FULL MEASURE, HENDERSON'S. A round, green-podded bush bean. The pods are 6 inches long, stringless, and are of extremely good quality. Quart, 50c; peck, \$3.50; bu., \$13.50.

LARGE WHITE MARROW. Qt., 40c; peck, \$2.25; bu., \$8.00.

BOSTON SMALL PEA. Quart, 30c; peck, \$1.75; bu., \$6.00.

LARGE WHITE KIDNEY. Quart, 40c; peck, \$2.25; bu., \$8.00.



Giant Argenteuil Asparagus.

POLE BEANS

KENTUCKY WONDER, OR OLD HOME-STEAD. The most popular green-podded pole, early and productive. Pods 8 to 9 inches long, tender and good quality. Qt., 40c; peck, \$2.75; bu., \$9.50.

LAZY WIFE. A late, productive sort. Pods 5 to 6 inches long, straight and flat, stringless, very fleshy and attractive. Color medium green; dry beans round and white. Quart, 50c; peck, \$3.50; bu., \$13.00.

BURGER'S GREEN POD, OR WHITE KENTUCKY WONDER. A very early, white-seeded variety. Pods 6 to 7 inches long, round, straight, fleshy and stringless; color dark green. Quart, 50c; peck, \$3.50; bu., \$13.00.

INOCULATING BACTERIA For Garden Beans

Contains nitrogen-fixing bacteria, for inoculating seeds of Beans and Peas; produces wonderful results; increases the yield and also the fertility of the soil in which they are planted. Farmogerm, trial size, 50c; acre size, \$1.00.



Wardwell's Kidney Wax Beans.

long, containing 4 or 5 large, oval-shaped, very thick white beans of the so-called Potato Lima type. Qt., 60c; peck, \$3.75; bu., \$14.50.

HENDERSON'S BUSH. A vigorous, hardy, very early and small type of Bush Lima; much in favor with canners. Pods small, about 3 inches long, containing three to four small, flat, white beans of good quality. Qt., 45c; peck, \$2.75; bu., \$9.50.

BEANS—Dwarf Butter or Wax Podded Varieties

CURRIE'S RUST PROOF WAX. Very early and productive. Pods large, 6 to 6½ inches long, flat and straight; color bright yellow and attractive in market. Seed black. Grown largely by market gardeners because of its earliness and hardiness. Qt., 45c; peck, \$2.75; bu., \$9.50.

DAVIS' WHITE WAX. An early, productive and attractive wax variety. Pods large and flat, 6½ to 7 inches long, very uniform and extremely straight. Color clear bright yellow. Seed white and kidney shaped. A market gardener's sort. Qt., 45c; peck, \$2.75; bu., \$9.50.

HODSON WAX. Extremely vigorous, very hardy and productive, though rather late. Noted for its very large, flat, gently curved, attractive wax pods which are 7 to 8 inches long. Holds up well from the ground. Qt., 40c; peck, \$2.50; bu., \$9.00.

NEW KIDNEY WAX. Pods are thick and fleshy; average 6 to 7 inches in length, are borne in large clusters and make the finest show on the market bench on account of their rich, lemon-yellow color and straight, handsome shape. In quality unsurpassed. Is brittle and stringless at all stages of growth. Qt., 45c; peck, \$2.75; bu., \$9.50.

WARDWELL'S KIDNEY WAX. A very popular, early, gardener's variety. Pods large, 6 to 6½ inches long, moderately stout, straight and flat, fleshy, brittle, fine grained and nearly stringless. Of good quality and very attractive on market. Qt., 45c; peck, \$2.25; bu., \$8.50.

UNRIVALED WAX. The earliest wax variety. Surprisingly productive. Pods creamy yellow, without rust, and both in shape and color, are very attractive. Qt., 45c; peck, \$2.75; bu., \$9.50.

SURE CROP STRINGLESS WAX. A valuable variety of dwarf wax bean, which, while not related to the well-known Currie's Rust-proof Wax, bears a great resemblance to it in plant, pod and bean. It is very productive, bearing large, handsome golden-yellow pods in great abundance, and being hardy, the seed may be planted early. Qt., 45c; peck, \$2.75; bu., \$9.50.

WEBBER OR CRACKER JACK WAX. A high quality, flat podded, stringless variety of the season of Wardwell's Kidney Wax, pods 6 to 6½ inches long, quite broad and uniformly curved, fleshy, stringless and brittle. Plant more vigorous and productive than Wardwell's. Color of pod is a decided bright yellow. Seed yellow, kidney shaped. Qt., 40c; peck, \$2.50; bu., 9.50.

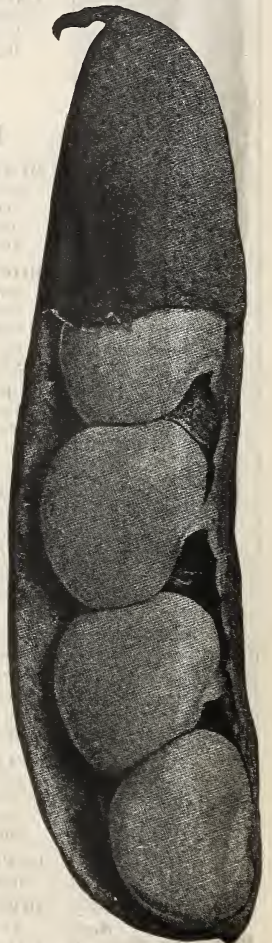
GOLDEN WAX IMPROVED. This is a fine, broad-podded variety, growing 4 to 4½ inches long, flat, and of good quality. The color is bright yellow. Qt., 40c; peck, \$2.50; bu., \$9.00.

BLACK WAX, PROLIFIC. One of the best for a home garden, perfectly stringless, and of excellent flavor. Pods medium size, round and of a clear, waxy white color. Qt., 40c; peck, \$2.50; bu., \$9.00.

DWARF OR BUSH LIMA BEANS

BURPEE'S IMPROVED BUSH. Both beans and pods larger than the old type; average one more bean to the pod; beans larger and thicker than in the old form. Qt., 60c; peck, \$3.75; bu., \$13.50.

FORDHOOK BUSH. A most excellent variety and exceedingly popular with market gardeners. Pods about 5 inches



Fordhook Bush Lima Bean.

INOCULATING BACTERIA For Garden Beans

Contains nitrogen fixing bacteria, for inoculating seeds of Beans and Peas; produces wonderful results; increases the yield and also the fertility of the soil in which they are planted. Farmogerm, trial size, 50c; acre size, \$1.00.

POLE LIMA BEAN

CARPINTERIA. A very fine, vigorous, strong growing Lima. Very productive, and the beans, usually four to the pod, are larger and somewhat thicker than ordinary Limas. Seed retains its distinctively green tinge. Qt., 50c; peck, \$3.50; bu., \$13.00.

EARLY LEVIATHAN. A very early, large podded variety; the earliest of the Large Lima class. Pods 5 to 6 inches long, containing 5 to 6 large, flat, white beans. Qt., 50c; peck, \$3.50; bu., \$13.00.

KING OF THE GARDEN. An improved strain of Large White Lima, pods about an inch longer proportionately wider and uniformly four seeded. Qt., 45c; peck, \$3.25; bu., \$12.00.

SEIBERT'S EARLY. Early and more productive than Large White Lima; beans rather thicker and of highest quality. Qt., 45c; peck, \$3.25; bu., \$12.00.

BEETS—Table Sorts

JOHNSON'S NEW WONDER. This beet is the result of many years of expert selection with a special strain of Crosby's as a basis. In this new beet we have perfect form, small tops and tap root, beautiful color, and extra early maturity. For forcing and bunching it is unequalled by anything on the market while the rich color, tenderness and flavor of the flesh make it extremely desirable on the table. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

CRIMSON GLOBE. A late or main crop variety, medium in size, globe shaped; flesh deep purple, slightly zoned; foliage small, dark bronze. Oz., 10c; ¼ lb., 25c; lb., 85c.

CROSBY'S EGYPTIAN. We have an unequalled strain of this superb, extra early sort. Roots are flattened globe shaped; skin very dark red, flesh a trifle lighter in color and lightly zoned; tops small. Oz., 10c; ¼ lb., 25c; lb., 90c.

DETROIT DARK RED. One of the very best sorts for home or market garden and for canning purposes. Roots uniformly smooth, of medium size and globe shaped; skin dark red, flesh solid vermilion red. Our special stock of this variety shows no white zones. Tops are small, upright, dark green, shaded red. Oz., 10c; ¼ lb., 25c; lb., 90c.

ECLIPSE. An early variety with small tops and medium sized, round, bright, red roots; flesh bright red, zoned pinkish-white. Oz., 10c; ¼ lb., 25c; lb., 80c.

ELECTRIC. Extra early, round, dark red roots; flesh crimson and slightly zoned; tops very small. Oz., 10c; ¼ lb., 25c; lb., 80c.



Detroit Dark Red Beet.

EDMAND'S BLOOD TURNIP. A second early sort, with short tops; roots nearly round, dark red; flesh purplish red with little zoning; a good keeper. Oz., 10c; ¼ lb., 25c; lb., 80c.

SWISS CHARD

COMMON. Very productive, with broad green leaves and large white midribs. Oz., 10c; ¼ lb., 25c; lb., 75c.

LUCULLUS. The leaves are curled, like savoy cabbage. Oz., 10c; ¼ lb., 25c; lb., 90c.

MANGEL WURZEL AND SUGAR BEETS

GIANT HALF SUGAR (Feeding Sugar). A most valuable large yielding variety for feeding; oval shaped; skin rose-colored, flesh white. Oz., 10c; ¼ lb., 20c; lb., 65c.

GOLDEN TANKARD. Roots large, nearly cylindrical in shape, narrowing abruptly at both ends; skin deep orange yellow; flesh zoned yellow and white; sweet and productive. Oz., 10c; ¼ lb., 20c; lb., 65c.

LONG RED MAMMOTH PRIZE (Norbiton Giant). Attains enormous size, producing thirty to fifty tons to the acre. Roots nearly cylindrical in shape, light red, growing well above ground; flesh white and rose-colored. Oz., 10c; ¼ lb., 20c; lb., 60c.

SUGAR KLEIN WANZLEBEN. Largest yielding and one of the best for sugar making. Oz., 10c; ¼ lb., 20c; lb., 60c.

SUGAR, VILMORIN'S IMPROVED. An improvement on the White French Sugar; used extensively for making beet sugar. Oz., 10c; ¼ lb., 20c; lb., 60c.

BROCCOLI

PURPLE CAPE. Very similar to White Cape, excepting in color, heads being of a brownish purple. Oz., 50c; ¼ lb., \$1.50.

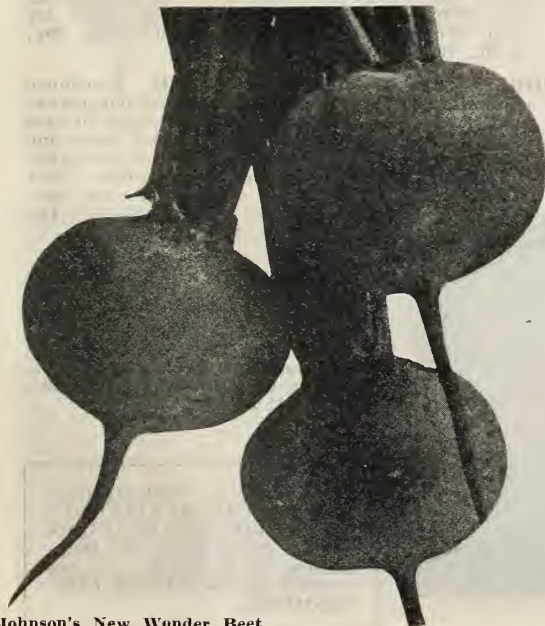
WHITE CAPE. Heads compact, good size and of a creamy white color; one of the most certain to head. Oz., 50c; ¼ lb., \$1.50.

BRUSSELS SPROUTS

HALF DWARF PARIS MARKET. Stem 2 feet in height; sprouts closely set, 1½ inches in diameter, very firm and well rounded; hardy and productive. Oz., 20c; ¼ lb., 65c; lb., \$2.25.

BORECOLE or KALE

(See under Kale.)



Johnson's New Wonder Beet.

CABBAGE

There is no vegetable in which the quality of seed exerts so much influence as in Cabbage. Hence we give our stock special care.

There is no seed more reliable, no matter what prices may be asked for it.



Copenhagen Market Cabbage.

ALL SEASONS. Heads large, round and very deep; can be planted for early or late crop; splendid keeper; in season a late second early, coming in with Early Flat Dutch; a favorite with kraut manufacturers. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

ALL HEAD EARLY (The Faultless). As early as most of the early summer cabbage; the deep, flat heads are remarkably solid and uniform in color as well as in shape and size; makes a fine winter cabbage if sown late. Splendid sort for kraut making. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

COPENHAGEN MARKET. This most valuable early Cabbage from Denmark, produces a large globe-shaped head, which comes into market along with Early Jersey Wakefield. It is well known that Denmark is a great Cabbage and Cauliflower country, and our seed comes direct from the originator. Produces fine, large heads uniform in shape and size and very solid, with few loose leaves. Vigorous grower and an excellent keeper. Our seed is direct from the introducer at Copenhagen and should not be compared to ordinary stocks. Oz., 65c; $\frac{1}{4}$ lb., \$2.25; lb., \$7.00.

EARLY JERSEY WAKEFIELD, SELECTED. The most widely known and popular extra early variety; heads a broad cone shape and very solid. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.50.

NEW PE-TSAI (Wong Bok). Big, compact, tender and crisp, an excellent Pe-Tsai. We have found this to be absolutely the best firm-heading variety to grow during the summer months. It will not scald or burn and will make a head when others fail. Oz., 35c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

DANISH BALL HEAD, SHORT STEM. One of the very best winter sorts and one of the most hardy; heads round and very solid. Our selected stock of this cabbage is unexcelled, coming direct from our grower in Denmark. Oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.00.

EARLY SUMMER. Heads medium in size, round, somewhat flattened, compact and solid; outer leaves spreading and light glaucous green. Ten days later than Jersey Wakefield and one of the best large, second early sorts. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

SUCCESSION. One of the best medium early cabbages; heads large and somewhat flat; ten days later than Early Summer. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

CHARLESTON LARGE WAKEFIELD. About one week later than Early Jersey Wakefield, but the conical heads are fully one-half larger. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.50.

GLORY OF ENKHUIZEN. This second early Cabbage produces fine round, medium-sized heads. Very solid, with few outer leaves; tender and of fine flavor. Is valuable also for sowing later in the season for winter use. Plants set out in midsummer will produce fine heads before cold weather. Oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

MAMMOTH ROCK RED. The largest and surest heading red cabbage; more deeply colored at the heart than Red Dutch; medium stem. Oz., 40c; $\frac{1}{4}$ lb., \$1.40; lb., \$4.75.

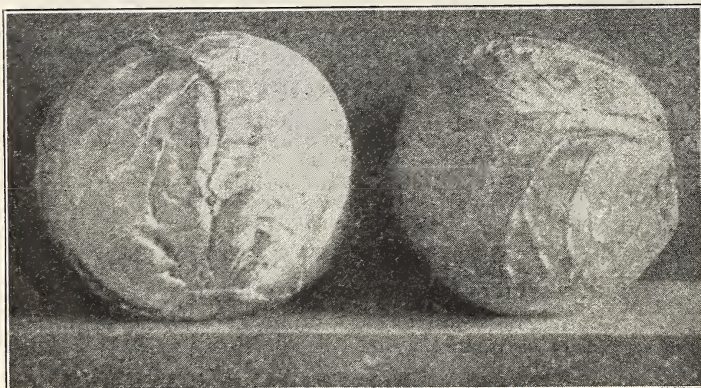
SAVOY, PERFECTION DRUMHEAD. The best winter keeper of the Savoy; heads large, round, compact and solid. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

SUREHEAD (Burpee's). All head and always sure to head. This is an exceptionally fine late cabbage of the Flat Dutch type, but with the outer leaves of more upright growth; heads are large, round and flattened, very hard and fine-grained; splendid keeper. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75.

VOLGA, OR EARLY STONEHEAD. A new medium-shaped sort, with round, solid heads, which are deep through. It is extremely hardy. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

JOHNSON'S PREMIUM FLAT DUTCH. Continued care and critical selection on the part of our grower have given us a very thoroughbred strain of this standard Cabbage. The heads are solid, large and grow low, with short stem. It cuts white and crisp, the flavor is excellent, with no stringiness. Our seed has come from the same grower for over 20 years. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$2.75.

DANISH BALLHEAD, TALL-STEM-MED. For late crop in a tall-stemmed, spherical, hard-heading variety it cannot be excelled. Two weeks later than Danish Short Stemmed, and size of head averages a little smaller. Oz., 60c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.00.



Danish Ballhead Short Stem Cabbage.

Our stocks of COPENHAGEN MARKET, DANISH BALLHEAD and GLORY OF ENKHUIZEN are all direct from the Originators in Denmark and are certified by the DANISH GOVERNMENT.

CARROTS

CHANTENAY HALF LONG. Our stock of Chantenay is unexcelled in quality and productiveness. It has an extra large shoulder, is easily dug, and is desirable in all respects. It is very smooth, and of a beautiful, rich, orange color. For market use it is considered by many to be the best of all, especially for bunching. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

DANVERS HALF LONG. The best known second early, half long sort; roots 6 to 8 inches long, tapering to a blunt point; flesh deep orange, tender and good quality. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

EARLY SCARLET HORN. Very early, with small tops; roots about 3 inches long, rather blunt rooted; color orange red. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

HALF LONG STUMP ROOTED NANTES. Roots 6 to 8 inches long, nearly cylindrical, blunt ended, smooth and of bright orange color. Flesh red, sweet and mild; almost coreless. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

IMPROVED LONG ORANGE. An excellent intermediate season, standard sort; roots 12 inches long, about 3 inches broad at the crown, tapering regularly to a point; deep orange color. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

OXHEART or GUERANDE. Mature roots $4\frac{1}{2}$ to 5 inches long, very stout and thick, ending in an abrupt, small tap root; small top and easily harvested; color light bright orange. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.

RUBICON. Early, almost cylindrical in shape, half long and stump rooted; color deep orange; finest quality. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 90c.



Chan-
tenay
Selected
Carrot.



Selected Danvers Half Long Carrots.

CAULIFLOWER

We challenge comparison of our Cauliflower seed with stock offered by anyone. It comes from the most reliable growers in Denmark, and no expense is spared to get the best.

JOHNSON'S GILT EDGE SNOWBALL. For over fifteen years our growers have been selecting and breeding up our Gilt Edge Snowball to produce the best possible results for market gardeners' use. It is very early, of large uniform size, and as well adapted for late planting as for early. The heads are pure white and grow very solid and compact. The largest growers for the Cleveland market use this Cauliflower exclusively. One-fourth oz., \$1.00; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00; $\frac{1}{4}$ lb., \$11.00; lb., \$40.00.

DANISH GIANT or DRY WEATHER. As compared with Johnson's Gilt Edge Snowball, this produces equally solid pure white heads and is only about a week later. The heads are considerably larger in size, with more foliage, and hence not so suitable for forcing. It is especially adapted for growing in dry locations where nearly all other varieties fail to make good heads. One-fourth ounce, \$1.00; $\frac{1}{2}$ oz., \$1.75; oz., \$3.00; $\frac{1}{4}$ lb., \$11.00; lb., \$40.00.

EARLY FAVORITE. One of the best early, large growing kinds; forms a large head which is solid, crisp and tender, and will form heads under conditions more unfavorable than any other sort. Ounce, \$1.50; 2 oz., \$2.50; $\frac{1}{4}$ lb., \$4.50; lb., \$16.50.

EXTRA SELECTED EARLY DWARF ERFURT. The finest strain of the Erfurt Cauliflower; almost as early as the Snowball, producing very solid pure white heads of the very finest quality; seldom fails to form a good-sized head. One-half ounce, \$1.40; oz., \$2.35; $\frac{1}{4}$ lb., \$9.00; lb., \$32.50.

EARLIEST SNOWSTORM. The very best and earliest strain of Cauliflower on the market for forcing. It is a dwarf variety, with short outer leaves, and can be planted close. It always makes a fine, large and exceedingly beautiful snowy white head, much earlier than any other variety. Quarter oz., \$1.50; oz., \$5.00; $\frac{1}{4}$ lb., \$15.00.



Johnson's Gilt Edge Snowball Cauliflower.

CELERY

COLUMBIA. A desirable early maturing variety, following in season Golden Self Blanching, which it resembles in many respects. The stalks are of medium height, very thick, round and crisp, blanching to a light golden yellow. It is unsurpassed for its distinct, rich nutty flavor. Ounce, 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

GOLDEN SELF BLANCHING. Originator's French Grown. Our seed of this variety comes to us every season direct from the originator in France, and our rapidly increasing trade is abundant evidence of its high quality. It is now the leading sort on all markets as an early Celery. Its rich yellow color is very attractive. It comes into market as soon as any other sort. It is of dwarf, compact habit, and blanches readily. Oz., \$1.00; $\frac{1}{4}$ lb., \$3.50; lb., \$12.00.

GOLDEN SELF BLANCHING. American Grown. As now perfected, this compares very favorably with the imported strains. The difference in price is certainly worth consideration. We feel that this strain will meet all requirements of the home gardener, although the ultra-critical will want the original French-grown seeds. Oz., 50c; $\frac{1}{4}$ lb., \$1.50.

NEW EASY BLANCHING. A new variety resembling Golden Self Blanching, but the leaves are green and the stalks blanch white instead of yellow. It is also more hardy and less liable to blight. Stalks are somewhat taller, but have the same form and heavy heart of the Self Blanching, and while maturing about two weeks after that variety, has the advantage of being an excellent winter keeper as well as an early celery. One of the easiest to blanch and one of the best in quality. Ounce, \$1.75; $\frac{1}{4}$ lb., \$5.75; lb., \$20.00.

GIANT PASCAL. A compact, vigorous, productive variety and one of the best for winter use; leaves upright, short and dark green; stalks short, thick and very broad; strictly French grown seed. Ounce, 40c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

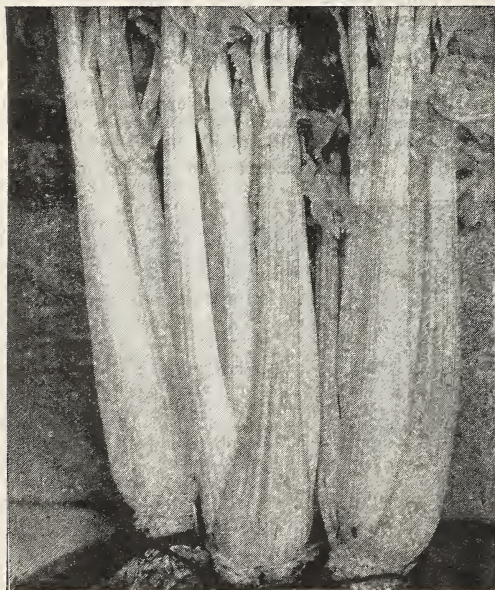
PERFECTED WHITE PLUME. A very early, handsome variety; leaves light, bright green, easily blanching a beautiful silvery white color. A very popular sort. Ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

WINTER QUEEN. Of medium height, broad, light green stalks; very solid and crisp; blanches well. Ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

FORDHOOK EMPEROR. A valuable new and distinct variety for winter use. Dwarf in habit, attaining a height of 15 to 18 inches. Stalks smooth and thick. Color white with heart tinged yellow. Quality the finest. Oz., 90c; $\frac{1}{4}$ lb., \$3.00.

CELERY TAPE

We handle a specially fine, moderate priced grade of Fast Blue Tape. Prices on application.



Giant Pascal Celery.



French Stock Golden Self-Blanching Celery.

CELERIAC

GIANT SMOOTH PRAGUE. Culture the same as for Celery, excepting that as the roots are the edible portion, it requires no hilling. The large roots are smooth, without any side roots, globular in shape. Flesh is pure white, tender and of excellent flavor and quality. The outer stalks are pulled and sold during the summer, which increases the size of the root or knob. Ounce, 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.75.

CORN SALAD

LARGE GREEN CABBAGING. A quite distinct sort, with short, rounded, smooth, almost erect, very green leaves, forming a compact rosette. Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

CHICORY

WITLOOF. (French Endive.) The plants form long, parsnip-shaped roots; the roots are forced in frames or greenhouse and the new growth of lettuce-like leaves are cut and served as a salad. Ounce, 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50.

COLLARDS

TRUE GEORGIA. Plant 2 to 3 feet high, forming a cluster of tender, undulated leaves at the top of its rather long stem; used as "greens" in the South and West. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

CRESS

EXTRA CURLED or PEPPER GRASS. Leaves are finely cut, crisp and pungent. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

UPLAND CRESS. Leaves resemble Water Cress, and grows well on dry soil. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

WATER CRESS. Oz., 60c; $\frac{1}{4}$ lb., \$1.65; lb., \$6.00.

CHERVIL

CURLED CHERVIL. Leaves are fragrant and used for flavoring soups, etc. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

SWEET CORN

JOHNSON'S VERIFIRST. This new corn is so early that in a comparative test beside ten of the earliest sorts on the market, we found none to come within five days of being ready so soon for table use. It is a real acquisition for those who wish the earliest maturing sort for the market. Nothing that we know of can approach it for earliness, hardness and delicious flavor. Of practically same size as Mammoth White Cory. (See cut below.) Quart, 60c; 4 qts., \$2.25; peck, \$4.00.

MAMMOTH WHITE CORY. The earliest and best of all extra early sweet corn. Ears 10 to 12-rowed, 7 to 8 inches long, fairly sweet, tender and white. Stalks about 4 feet high, usually producing two large handsome ears on each stalk. Quart, 30c; peck, \$2.00; bu., \$6.50.

EARLIEST MAYFLOWER. (Special Strain.) This is a ten to twelve rowed white corn, larger than Mammoth White Cory, and from three to five days earlier. Three seasons' trials of this splendid sort have convinced us that it is the coming extra early Corn. Quart, 30c; peck, \$2.00; bu., \$7.00.

GOLDEN BANTAM. Early; golden yellow in color and of highest quality. Ears 6 to 7 inches long, 8-rowed.

Our stock has been most carefully selected, and is superior to much that is offered. In season following Aristocrat. Quart, 35c; peck, \$2.25; bu., \$8.00.

JOHNSON'S GOLDEN STANDARD SWEET CORN. This splendid new sweet corn is similar to De Lue's Golden Giant, but larger and fully equal in quality. It is a cross between Golden Bantam and a large white sort, thus combining the rich, buttery flavor of Bantam with the size and tenderness of the longer white parent. Planted in spring at same time as Bantam, the new Golden Standard will just follow the former in being ready for table use. For later successions we recommend using the New Golden Standard altogether, on account of its larger size. Quart, 50c; peck, \$2.50; bu., \$9.50.

HOWLING MOB. One of the finest second early, large eared sorts; very productive, white, and of excellent quality. Ears 9 to 10 inches long, 16-rowed. Quart, 30c; peck, \$2.00; bu., \$6.50.

KENDEL'S GIANT. A large-eared second early sort; on the order of Howling Mob, but while a trifle earlier, will not average so large an ear; ears 8 to 9 inches long, 12-rowed. Quart, 30c; peck, \$2.00; bu., \$6.50.

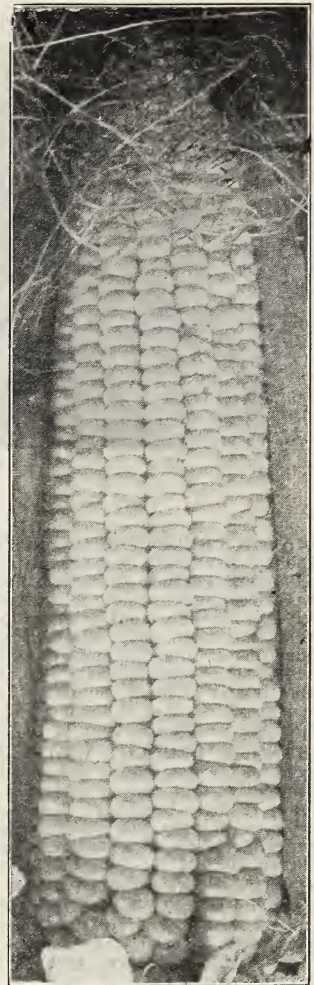
BANTAM EVERGREEN. A cross between Golden Bantam and Stowell's Evergreen, and a most excellent sort of fine quality. Ears 8 inches long, 12 to 14-rowed; matures with Howling Mob; grain rather broad and deep, and of a rich, golden yellow color. Quart, 35c; peck, \$2.25; bu., \$8.00.

EARLY EVERGREEN. A valuable sort, maturing a few days earlier than Stowell's. Ears nearly as large, about 8 inches long, 14 to 16-rowed; grains somewhat narrower than Stowell's; very productive and of high quality. Quart, 30c; peck, \$2.00; bu., \$6.50.

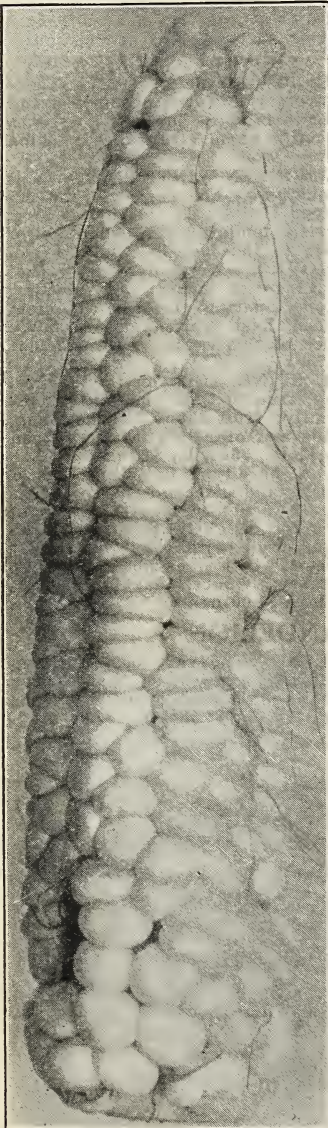
COUNTRY GENTLEMAN. An especially fine quality corn. Ears 7 to 8 inches long, cob small, white and densely covered with long, slender white grains, without row formation. Season with Stowell's Evergreen. Quart, 30c; peck, \$2.00; bu., \$7.00.

COLUMBUS MARKET. A quite distinct variety; ears 10 to 12 inches long, 14-rowed; grains very white, deep and of high quality. In season following Stowell's Evergreen. Quart, 35c; peck, \$2.25; bu. \$8.00.

STOWELL'S EVERGREEN. The standard and best known Sweet Corn. Ears 8 to 9 inches long, 16 to 18-rowed with very deep, sweet grain. Our strain of this variety is noted for its uniform, deep grain, small cob, and high quality. Quart, 30c; peck, \$2.00; bu., \$6.50.



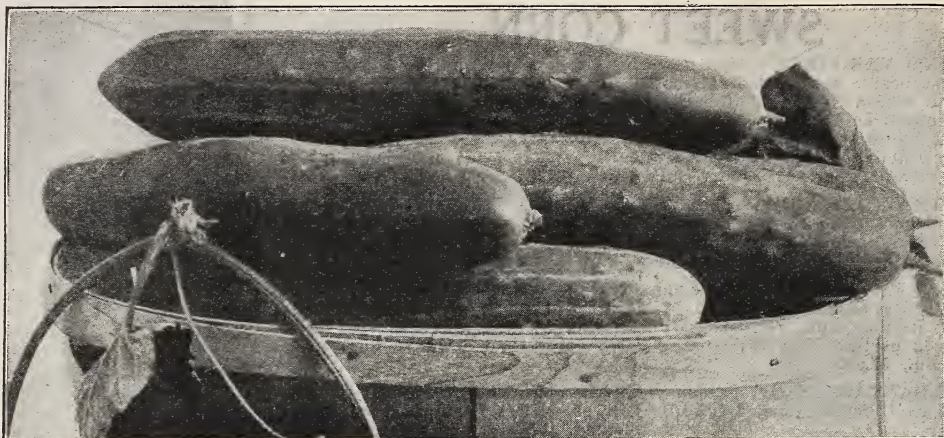
Earliest Mayflower Sweet Corn.



Johnson's Verifirst Sweet Corn.

DON'T OVERLOOK THE FOLLOWING:

Johnson's New Wonder Beet, Copenhagen Market Cabbage, Gilt Edge Snowball Cauliflower, Johnson's Golden Standard Sweet Corn, Johnson's Selected Davis Perfect Cucumber, Extra Early Lake Champlain Muskmelon, Ohio Yellow Globe Onion, Johnson's Earliest Mango Pepper, Johnson's Selected Scarlet Globe Radish, New Gulf State Market Tomato, etc.



Johnson's Selected Davis Perfect Cucumbers.

CUCUMBERS

JOHNSON'S SELECTED DAVIS PERFECT. We have spent many years in working up a very fine strain of Davis Perfect in which fine length, slimness, beautiful dark green color, transparent-like flesh with deliciously cool refreshing flavor, and enjoyable crispness, are distinguishing features and qualities of this, the most popular of the extra long white spine cucumbers. For indoor, and outdoor planting it is most popular. Its extremely vigorous growth makes it the best blight resister of the long sorts. Ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

JOHNSON'S PERFECT WHITE SPINE. The finest type of White Spine yet produced. Early, very productive and disease-resistant; fruits nine inches long, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped a long distance. Ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75. See cut below.

JOHNSON'S EARLIEST WHITE SPINE. A quick maturing stock of White Spine with straight, blunted, dark green fruits 6 to 7 inches long at slicing stage. Quality first-class suitable also for short pickles. Ounce, 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

BOSTON PICKLING or GREEN PROLIFIC. Fruit short, smooth, symmetrical and bright green; very productive, making a good pickle; a little shorter and thicker than most pickling sorts. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

KLONDIKE. A medium early, very good strain of White Spine; fruits attractive, full, uniform, rather thick, short and blocky, tapering abruptly at both ends; color very dark green, which it holds well; only fairly productive. Ounce, 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

CHICAGO PICKLING. (Westerfield.) A most excellent pickling sort; very uniform, productive and good color. Our strain is much superior to stocks generally sold under this name. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

EXTRA LONG or EVERGREEN WHITE SPINE. This vigorous and productive table variety produces cylindrical dark green fruits 9 to 11 inches long, with very white, crisp, tender flesh. Adapted for forcing. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

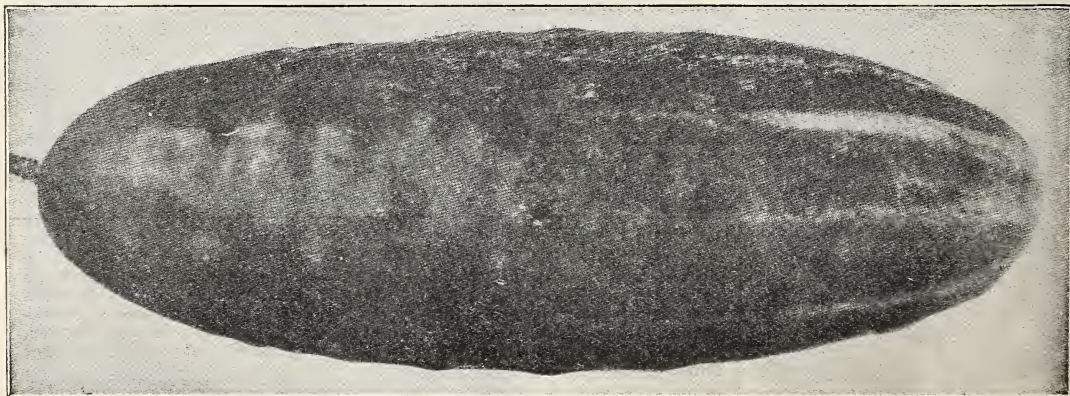
LONG GREEN IMPROVED. A standard late, well known table sort; 12 to 14 inches long, slender, more or less warted, tapering towards the stem end; color dark green, flesh white and firm. We have a superior stock of this variety. Ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

ARLINGTON WHITE SPINE. One of the earliest and most productive, true to type and uniform of the White Spine family; fruit about 7 inches long, rounded at both ends and of a bright, deep green color. Ounce, 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

EARLY FORTUNE. A fine type of White Spine. Early, very productive and disease-resistant. The fruits average about 9-inches in length and about $2\frac{1}{2}$ inches in diameter, slightly tapering; flesh white, very firm and crisp, with very few seeds; color rich, dark green, which does not fade when shipped a long distance. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.10; in 25 lb. lots, \$1.00 per lb.

DANDELION

IMPROVED THICK LEAF. The very best, forming a regular tuft of upright growth, so that a very large crop can be produced on small space. Blanches readily. Ounce, 75c; $\frac{1}{4}$ lb., \$2.50; lb., \$9.00.



Johnson's Perfect White Spine Cucumber.

EGG PLANT

BLACK BEAUTY. Earlier and nearly as large as New York Purple; fruit very dark purple, which color it holds for a long time. Ounce, 40c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.50.

NEW YORK IMPROVED PURPLE. (Spineless.) The favorite market variety. Plant large, spreading and spineless producing four to six large oval fruits of dark purple color. Ounce, 40c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.50.

JOHNSON'S NEW PURPLE TOKYO. This new sort introduced by us is a money maker for market gardeners on account of its extra earliness. Shape long and slim. Ounce, 75c; $\frac{1}{4}$ lb., \$2.50.

ENDIVE

BROAD-LEAVED BATAVIAN. (Escarolle.) One of the best varieties for salads; leaves of upright growth, broad, more or less twisted and wavy, bright deep green, with a nearly white midrib. Inner leaves form a head which blanches a creamy white. Ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

LARGE GREEN CURLED. A hardy, vigorous growing endive with bright deep green leaves. The midribs of the outer leaves are usually tinged with rose. The dense mass of leaves blanches very readily to a rich cream color. This sort is highly esteemed for the market and is much used for salads. Ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

EVER WHITE CURLED. The plants are moderately dense, with divided leaves which are very light yellowish green in color, even the outer ones being very light. This variety blanches readily to an attractive creamy white. Ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

HERBS

DILL. (Long Island Mammoth.) An annual of aromatic odor and warm pungent taste. Its seeds are used for seasoning. It possesses medicinal properties but its largest use is for making Dill pickles. Plant branching, two to three feet high; leaves very much cut into thread-like segments. Ounce, 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

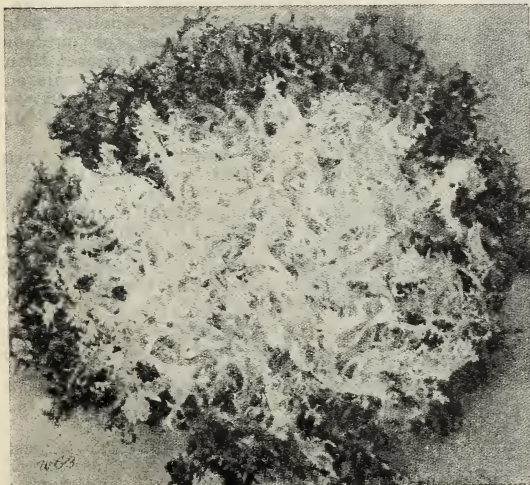
FENNEL. (Florence.) Used for flavoring purposes, like celery; or boiled as greens. Ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

MARJORAM. (Sweet.) Leaves and short ends used for seasoning. Ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

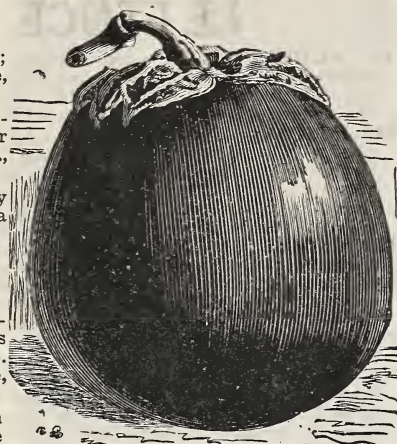
SAGE. A broad-leaved hardy perennial used for seasoning. Oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

SAVORY. (Summer.) Used for seasoning and flavoring soups, dressings, etc. Ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

THYME. (Broad-leaved.) Leaves dried and used as seasoning; also bee-food. Ounce, 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$5.50.



Curled Endive.



Select New York Purple Egg Plant.

FINNOCHIO

A delicious vegetable which should be more largely grown. It is extensively used in Italy as a salad, and also may be served boiled. The flavor is somewhat like celery, but it has a sweet taste and delicate odor. Ounce, 25c; $\frac{1}{4}$ lb., 75c.

GOURDS

DIPPER. Grows in the form of a dipper and thus is useful as well as ornamental. Ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

DISH CLOTH. The peculiar interior is used as a sponge or dishcloth. Ounce, 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

JAPANESE NEST EGG. Fruit small and creamy white, much resembling a hen's egg. Ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

SUGAR TROUGH. Grows to hold from 5 to 10 gallons and makes useful household containers. Ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

KALE

DWARF CURLED SIBERIAN. A most vigorous and spreading variety; leaves are large and rather plain in the center, but cut and frilled at the edges; color is a bluish green. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

DWARF CURLED SCOTCH. A handsome, very finely curled dwarf spreading variety; foliage long and of an attractive bright green. very hardy. Ounce, 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

TALL CURLED SCOTCH. Plants of this variety grow two to three feet in height, bearing long, plume-like light green leaves which are much cut and deeply curled at the edges; very hardy. Ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

KOHL RABI

EARLY WHITE VIENNA. Extremely early, with distinctly small tops; bulbs medium size, very light green or nearly white and of best quality. Ounce, 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.

EARLY PURPLE VIENNA. Early and with small top; bulbs medium size and purple in color; flesh white. Ounce, 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.

LARGE GREEN or WHITE. Quite hardy and most productive; grown mostly for stock feeding; bulbs often weigh eight to ten pounds and are of a greenish white color. Ounce, 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.

HORSERADISH ROOTS

BOHEMIAN HORSERADISH, MALINER KREN. The roots grow to large size and great weight. The quick, strong growth not only gives a much larger crop from a given area, but also enables the grower to place the roots in the markets much earlier than with the ordinary variety. Roots of uniform length, in bunches of 50. 100 for \$1.35; 200 for \$2.50; 500 for \$5.75; 1,000 for \$10.00.

LETTUCE

ALL HEART. This is the most reliable hard-heading lettuce ever introduced withstanding intense heat and forming magnificent heads even before it is half grown. Ounce, 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

BIG BOSTON. (Selected Stock.) Very popular for outside culture as well as cold frame forcing. Head large and compact; leaves broad, almost smooth, but wavy at the edge; color light green slightly tinged reddish brown; heart greenish white, tinged yellow. Ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

TENNISBALL BLACK SEEDED. A very reliable, adaptable, sure heading sort; heads globular, firm and well blanched; leaves broad and crumpled; color medium green, never spotted brown; quality the best. Ounce, 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

UNRIVALED. An improvement on the White-seeded Big Boston, forming very solid, large, pale green heads of excellent quality, without the reddish brown tinge. Forms a head in about 6 weeks, and is earlier than the regular Big Boston. May be sown all through the year and stands heat remarkably well; it is also a very fine forcer. Is crisp, solid and a good shipper. Originator's French-grown Seed, oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$3.00. Best American grown, oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

TRIANON SELF CLOSING COS. (Romaine.) (W. S.) A medium large, strictly self-closing lettuce, making a well-blanched, firm, loaf-shaped head; leaves oval in form, flat and smooth; color medium dark green; quality excellent. Also known as White Paris Cos. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

MAY KING. A handsome, extremely early, compact heading variety. Ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

GRAND RAPIDS. (Johnson's Special Forcing Strain.) The favorite loose-leaved forcing lettuce, and does well in the North for early planting outside. Leaves blistered and crumpled, and the border heavily fringed; color light green, with no trace of brown. A most handsome and attractive lettuce of fair quality. Our stock of Grand Rapids is very specially selected. Ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

OHIO GRAND RAPIDS. This strain is distinguished by being darker in color than the original strain. It has proved wonderfully superior for planting during the darker months of the year. It thrives during cloudy weather and makes a much heavier growth than the lighter colored strain; and is being used extensively by greenhouse men. We have the originator's strain, and highly recommend it for winter greenhouse growing. Ounce, 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.



Unrivalled Lettuce.



Grand Rapids Lettuce, Johnson's Special Stock.

HANCOCK IMPROVED. One of the most reliable, large, sure-heading sorts; color clear light green; A fine variety for mid-summer planting outside, as it withstands the hot season better than most sorts and is a slow seeder. Ounce, 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

ICEBERG. (W. S.) The large, white, incurving main-ribs of the leaves hold the heads well together, and consequently the heart is thoroughly blanched. Ounce, 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

WAYAHEAD. A very early, medium small, handsome, compact, sure-heading variety; the outer leaves are medium light green, crumpled and blistered. The inner head blanches a rich buttery yellow; of superior quality. Ounce, 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

PRIZE HEAD EARLY. A crisp and tender loose-leaved non-heading sort, and one of the most popular. Ounce, 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

IMPROVED SALAMANDER. One of the most popular American varieties; heads of medium size, very solid, compact and globular in form. Ounce, 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

SIMPSON BLACK SEEDED. One of the best and most popular large, early, loose-heading varieties, succeeding everywhere and always reliable. Leaves very broad, much blistered and crumpled, and excessively frilled on the borders. Color light yellowish green; quality fine. Ounce, 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

DETROIT MARKET GARDENERS. Excellent for growing under glass where it stands higher temperature than Grand Rapids and can be crowded to maturity. This variety is also well adapted for outdoor growing. The plant is more compact than that of Grand Rapids, is lighter colored and less frilled at the edges of the leaves which are crisp and tender. Ounce, 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

WONDERFUL. (Sometimes called New York or Los Angeles.) This very large heading lettuce is desirable not only for summer use but is much used as a fall market sort. The plant is compact and tight heading; outer leaves attractive deep green, broad, frilled at edges. The inner leaves form a large head, very sweet and tender. Ounce, 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

LEEK

BROAD AMERICAN FLAG. The favorite gardener's variety; strong growing, broad leaved and productive. Ounce, 25c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.

LARGE CARENTAN WINTER. The largest and most hardy variety; leaves same length as Rouen, but much thicker and darker green. Ounce, 25c; $\frac{1}{4}$ lb., 65c; lb., \$2.25.



Select
Osage
Muskmelons.

MUSKMELONS

NEW BENDER'S SURPRISE. A new sort which is bound to prove very profitable for market gardeners because of its unusually attractive appearance on market, its great productiveness and its unusual keeping qualities. It ripens medium early. When ready for market the outside color is creamy yellow, with light green netting. Shape just oval enough to make it carry well. Flesh deep orange, and quality is so fine that the consumers' demand is heavy. No progressive gardener should fail to try this melon. Oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

EMERALD GEM. A splendid early variety, coming in just ahead of Rocky Ford; one of the best melons for the local market, but not a shipper. Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

HEARTS OF GOLD. The best salmon-fleshed melon for market. Fine grained, not stringy, and of the sweetest flavor. Size and shape just right, so it may be served cut in halves. Color deep orange, flesh extremely thick. As a shipper, uniform, like "peas in a pod." Netting is ideal, heavy and close. Prolific and uniform, produces well under unfavorable conditions, and withstands blight better than most varieties. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.75.

HACKENSACK EXTRA EARLY. An early selection from the old Hackensack, maturing from a week to ten days earlier. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

HONEY DEW. A new, distinct melon of the Cassaba type. Fruit about 10 inches long and 8 inches in diameter; creamy white in color; flesh light green, very thick, with an extreme sweetness, found in no other melon. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

SELECT OSAGE. The vines are vigorous and productive. Fruits are oval, of a medium-large size, with dark green skin, slightly ribbed and covered with shallow netting. The rich orange-colored flesh is very thick, allowing only a small seed-cavity, and is highly flavored. Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

EXTRA EARLY OSAGE. A week to ten days earlier than the old type Osage, and nearly as large; flesh very thick, salmon colored and of high quality. Form, color and general appearance similar to Osage. One of the very best melons we grow. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

PERFECTION. Similar to Chicago Market. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

ROCKY FORD. We have an especially fine improved strain of this popular melon. An excellent shipping sort. Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

SELECTED TIP TOP. A very heavy-cropping, attractive melon in great demand. Fruits moderately large, nearly round, distinctly ribbed, and slightly netted, with light yellow skin when mature. Flesh deep salmon colored, thick, solid, and fine grained, of delicious quality and edible to the rind. This is a good early and main crop variety. Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

CITRON

COLORADO PRESERVING. An improvement on the old Preserving Citron; seeds green, fruit round to oblong. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Don't Fail
To Try
The
Wonderfully
Early
Lake
Champlain
Muskmelon



Early Lake Champlain Muskmelons.

EXTRA EARLY LAKE CHAMPLAIN. This wonderful new Muskmelon produces most delicious fruit in 57 days from planting. It blossoms when the vines are less than 12 inches long, and sets its fine, healthy first crop of 8 to 10 melons right around the roots. While these extra early fruits are ripening the vines continue to grow in length, and they in turn produce another, and sometimes a third setting of fine fruits—making it not only the very earliest variety, but a continuous producer. Melons are finely netted; flesh rich yellow; size medium. Being a marvel of earliness, productiveness and quality, it will at once prove profitable to the market grower. Pkt., 15c; $\frac{1}{2}$ oz., 40c; oz., 65c; lb., \$6.00.

WATERMELONS

COLE'S EARLY. One of the best for Northern sections. Medium size, nearly round; rind dark green; flesh deep pink. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

FORDHOOK EARLY. An extra early variety of fine quality and fair size; form round to oblong. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

KLECKLEY'S SWEETS or MONTE CRISTO. Medium to large in size, medium early and exceedingly sweet; oblong in form; rind very dark green; flesh rich red. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

PEERLESS OR ICE CREAM. Very early, of medium size and one of the best for growing in the North; rind light green; flesh bright scarlet. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

PHINNEY'S EARLY. Ripens with Peerless; medium in size and oblong in form; quality good. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

SWEETHEART. A medium early variety growing to a very large size; round to oblong form, color very light green, flesh bright red. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

MUSTARD

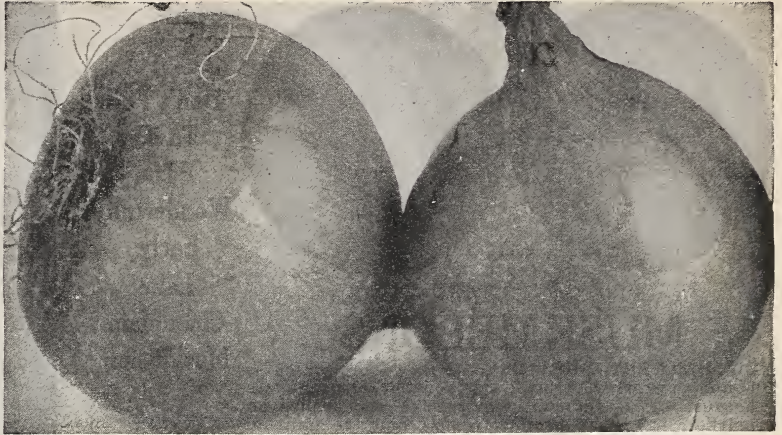
FORDHOOK FANCY. A handsome vigorous growing, mild variety, standing a long time before going to seed; leaves dark green, beautifully curled and fringed; fine for salads and garnishings. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

SOUTHERN GIANT CURLED. Plant vigorous and hardy, of upright spreading growth; leaves large, light green-tinged yellow, much crumpled and frilled at the edges. The popular market variety in the South. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

ONIONS

OHIO YELLOW GLOBE.

Our seed of this finest of all Yellow Globe Onions is Ohio stock grown by expert onion men. The strain is distinguished by attractive shape and handsome bright yellow color, ripens early and all at once; neck very small, and cures down to almost nothing. The bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yielders. This is a superb onion for all classes of soil and especially good for all onion sections on account of its quick maturing qualities. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.



Johnson's Selected Ohio Yellow Globe Onion.

PRIZETAKER. One of the largest onions grown and the mildest; is productive and a sure cropper; bulbs are globe-shaped and of a light straw color. Our seed is American grown and very superior. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

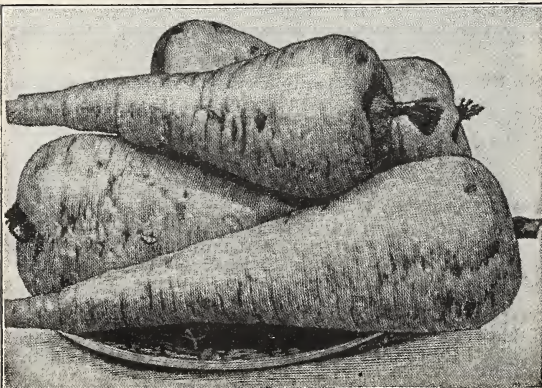
SOUTHPORT LARGE RED GLOBE. The finest type and most popular of the red onions. The bulbs are distinctly globe-shaped, with a small neck, and are excellent keepers; color a deep purplish-red. We have an unequalled strain of this variety and sell annually thousands of pounds in the large commercial onion growing districts. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

SOUTHPORT WHITE GLOBE. Of the true Southport Globe form with a thin, delicate skin of purest paper whiteness; flesh is very crisp, fine-grained and snowy-white in color, and exceedingly mild; usually commands the highest price in market. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

SOUTHPORT YELLOW GLOBE. The bulbs are a true deep globe, having a small neck and a heavy, thick skin which makes it an excellent storage sort; the color is a deep yellow or golden-brown, quite distinct from most stocks of this variety. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., 1.75.

WHITE PORTUGAL OR SILVERSKIN. A large, flat white onion of mild and pleasant flavor; hard and fine-grained. The Portugal is more extensively grown for sets than any other white variety, and is also largely used as a pickler and for bunching. Oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75.

YELLOW DUTCH, OR STRASBURG. Bulbs are large and quite flat, of a straw-yellow color. Flesh is creamy white, mild, and of fine quality. Extensively used for sets. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.



Guernsey Hollow Crown Parsnip.

YELLOW GLOBE DANVERS. This special strain is grown from carefully selected, hand-sorted bulbs and is superior to most stock offered under this name. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

EXTRA EARLY WHITE BARLETTA. Bulb white, small, flat on top and rather conical at the bottom. Extremely early, bulbing within two months. Valuable for pickling and bunching. Oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.25.

WHITE QUEEN. A rapid growing small, flat, early white onion; grown extensively for pickling and bunching. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

WHITE WELSH. A perennial sort which forms many small, slim Onions, used to bunch for salad. The summer crop is sown in spring. To carry over winter for spring crop, it should be sown in furrows 4 inches deep and the soil leveled up as the plants grow. Oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

ONION SETS

ONION SETS. White Bottom Sets, Yellow Bottom Sets and Egyptian Winter Sets. Market fluctuates. Please write for prices.

MUSHROOM SPAWN

AMERICAN PURE CULTURE DIRECT SPAWN. Produced from original spore culture under the new French process. Positively the most vigorous and prolific spawn on the market. Our stock is of the white variety, which is the sort generally preferred. Each brick is sufficient to spawn from 8 to 10 square feet of bed. Per brick, 30c; 10 bricks for \$2.50; 50 bricks for \$11.00.

OKRA or GUMBO

PERKINS' MAMMOTH. One of the best and most productive. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

WHITE VELVET. Pods long, round, smooth and velvety white. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

PARSNIP

GUERNSEY HOLLOW CROWN. Our stock of this variety is not quite so long as Hollow Crowned, but of greater diameter; clean skinned, with a fine, grooved neck. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

PARSLEY

CHAMPION MOSS CURLED. Our stock is a vigorous compact growing strain, excellent for garnishing and flavoring. Owing to its uniformly fine deep green color and very attractive foliage, our stock is very popular for the market and garden. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

HAMBURG or TURNIP-ROOTED. The root resembles a small parsnip, both in color and shape. The roots can be dug late in the fall and stored in sand for winter sales. They are extensively used for flavoring soups and stews. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

PEPPERS

NEW RUBY GIANT. The result of a cross between Ruby King and Chinese Giant, combining the vigor and size of Chinese Giant with the earliness and hardness of Ruby King. Brilliant scarlet; flesh thick and sweet. Oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.50.

CHINESE GIANT. (See cut.) One of the very largest of the mild red varieties. Plant of stocky growth, with light green foliage; fruits thick, blocky and square-ended, 4 to 5 inches in diameter and of equal length; color brilliant glossy scarlet. Ounce, 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

LARGE BELL or BULL NOSE. A standard early variety; the scarlet fruits are two inches in diameter, three inches long and blunt ended. Ounce, 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

LONG RED CAYENNE. Fruits about four inches long and three-fourths of an inch in diameter at the base; bright red; hot. Ounce, 40c; $\frac{1}{4}$ lb., \$1.35; lb., \$4.50.

EARLY NEAPOLITAN. The earliest and most productive variety and very sweet. Fruit four inches long and two inches thick; bright red. Ounce, 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

RED CHILI. Fruit one and a half inches long, bright red and very hot. Exceedingly prolific. Ounce, 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

RUBY KING. One of the most profitable and satisfactory varieties for the market garden; plants are early, productive and of compact growth; fruits of a bright ruby-red color; flesh is thick and mild. Ounce, 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

SWEET MOUNTAIN. Somewhat like Bull Nose but longer; bright red, mild. Ounce, 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

PERFECTION PIMENTO. This new pepper is especially desirable for the market, both green and ripe. In quality it is very sweet and delicious; color is a beautiful scarlet red. Ounce, 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

MAMMOTH GOLDEN QUEEN. The best of the sweet yellow peppers; resembles Ruby King in size, form and mild flavor, but is a bright, golden yellow color. Oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

WORLD BEATER. This is a cross between Chinese Giant and Ruby King, having the shape of the Ruby King, except that it is broader at the pointed end. It is far more prolific than Chinese Giant. Color beautiful shade of scarlet. Oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

RED CHERRY. Fruits small, bright red and very pungent. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

JOHNSON'S MAMMOTH LONG RED. A long type that has sufficient pungency to make it delicious, but is not extremely hot. The fruits are very meaty, measuring 7 inches or more in length, with a diameter of 1 inch. It is surprisingly productive. Oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

IMPROVED THICK LONG RED. Fruit four to five inches long by one inch thick at the stem, tapering to a point, color brilliant scarlet, and red hot. Oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.



PUMPKINS

CONNECTICUT FIELD. Generally used for planting in corn for stock feeding and also for making pies. Ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

LARGE CHEESE or KENTUCKY FIELD. Large round, flattened fruits, much ribbed and creamy buff in color; flesh yellow and very deep; of fine quality and one of the best canning sorts. Ounce, 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

STRIPED CUSHAW. Of the crookneck type with mottled green and white stripes; fruit will weigh from 10 to 15 pounds; flesh yellow, very solid and fine grained. Ounce, 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

SWEET or SUGAR. (New England Pie.) Fruit small, round, flattened at the ends, and slightly ribbed; skin and flesh deep orange yellow; flesh very thick and of high quality. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

WINTER LUXURY. Round, medium in size with a golden yellow skin closely netted like a netted muskmelon; of fine quality and an exceptionally good keeper. Ounce, 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

SEED POTATOES

Our Potatoes are all **Choice Northern Grown**, especially for seed purposes. **Carefully Graded and Sorted.** Don't plant left-overs for seed. You will get big crops by planting the most perfect specimens. "Like begets like." Correspondence invited, and we suggest that you either call at our store or let us quote you by letter, when you are ready to buy.



Johnson's Earliest.

JOHNSON'S EARLIEST PEPPER

JOHNSON'S EARLIEST PEPPER bears profusely and the fruit matures very early. You can market fully ripe, red peppers the first part of August. Of course there are plenty of green peppers on the plants long before that date. The plants are only a foot or 18 inches high, and usually produce so many peppers that they seem hardly able to support them, so thickly are they clustered all over the plant. The fruit is of good size, 3 to 3½ inches long and 2 to 2½ inches in diameter. The flavor is very mild, so that the peppers may be eaten like an apple. If you want peppers and lots of them, plant Johnson's Earliest. In an average season Johnson's Earliest will produce five times as many peppers as any other sweet kind, and they mature much earlier. For the Northern parts of the country this is the only large sweet pepper that can be relied upon to produce a crop every season. We offer seed of our own raising. It is northern grown and of a pedigree strain. Half oz., 40c; oz., 75c; $\frac{1}{4}$ lb., \$2.50.

PEAS

ALASKA. Very early, smooth, blue pea. Popular with canners and market gardeners for a first early sort. Height 2½ feet. Foliage and pods light green; pods 2½ inches long, round, straight and square ended, containing 6 light green peas. Very uniform in maturity. Quart, 40c; ¼ bu., \$2.50; bu., \$9.00.

FIRST AND BEST. A standard extra early, prolific, smooth, white pea. Height, 2½ feet. Quart, 40c; peck, \$2.55; bu., \$9.00.

PROLIFIC EARLY MARKET. An improvement over the First and Best. This pea is early, hardy and productive. Vines are strong and vigorous, pale green color. Height 2½ to 3 1/3 feet. Pods are round, blunt, light green colored and average 2½ to 2¾ inches in length. Is fit for table use in 52 days from planting. Quart, 40c; peck., \$2.50; bu., \$9.00.

GRADUS or PROSPERITY. A standard, early large-podded variety, very popular with market gardeners. Height 2½ feet. Vine and foliage moderately heavy and medium green; pods medium green, 3¾ inches long, semi-round, straight, slightly curved at the tip, and pointed, containing 6 to 8 large, very sweet, medium green peas; moderately productive and of high quality. Quart, 50c; peck, \$3.00; bu., \$11.00.

PILOT IMPROVED. A popular market gardener's large podded, extra early smooth pea, much more productive than the old type Pilot, with larger pods. Quart, 50c; peck, \$3.50; bu., \$13.00.

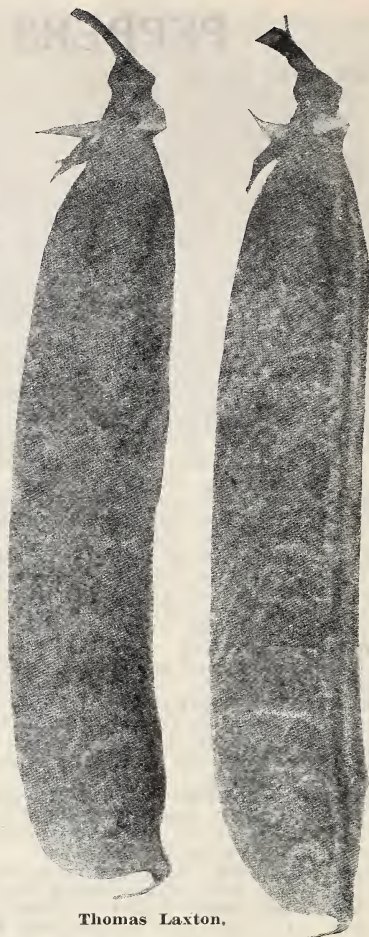
PIONEER. One of the very finest of the large-podded, dwarf peas, on the order of Laxtonian, though somewhat earlier. Height 15 inches. Vine and foliage stout, heavy and dark green; pods 4 inches long, very broad, straight and pointed, containing 6 to 8 very large, dark green peas of superb quality. Quart, 50c; peck, \$3.25; bu., \$12.00.

THOMAS LAXTON. (See cut.) A very popular gardener's variety. Height 2½ feet; vine and foliage moderately stout, medium green; pods medium green, 3¾ inches long, straight, nearly round and square ended, containing 7 medium dark green peas of superior quality. Same season as Gradus, but a trifle more productive. Quart, 50c; peck, \$3.00; bu. \$11.00.

LAXTONIAN. (See cut.) A large-podded variety on the order of Gradus, though more dwarf and a little earlier. Height 1½ feet; pods and vine dark green; pods 4 inches long, straight and pointed, containing 6 to 8 large, dark green peas. Quart, 50c; peck, \$3.25; bu., \$12.00.



Laxtonian Peas.



Thomas Laxton.

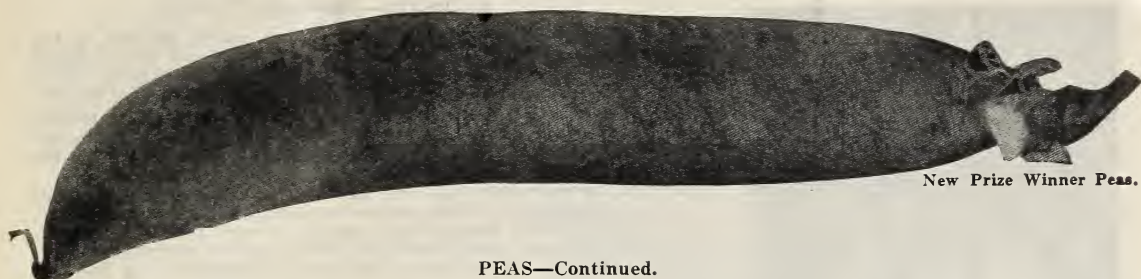
LITTLE MARVEL. An extra fine dwarf sweet pea. Pods somewhat larger than Nott's Excelsior and same season. A fine variety for either private or market garden. Height 14 inches. Foliage and pods very dark green. Pods 3 inches long, nearly round and square-ended, containing 7 very dark green peas of high quality; very productive. Quart, 50c; peck, \$3.00; bu., \$11.00.

ALDERMAN. Of the Telephone type but with darker pods and peas. Height 4 feet. Vine strong and stout, medium green; pods 4¾ inches long, very broad, dark green pointed, straight, though slightly curved at the point, containing 9 large medium green peas of finest quality. Quart, 50c; peck, \$3.00; bu., \$11.00.

DWARF DEFIANCE. (Potlatch.) A splendid large-podded variety of the Stratagem type. Height 2 feet. Vine strong and heavy with dark green foliage and pods. Pods 5 inches long, very broad, slightly curved and pointed and containing 8 to 10 very large medium light green peas of high quality. A superb, productive main crop sort. Quart, 50c; peck, \$3.25; bu., \$11.50.

DWARF TELEPHONE IMPROVED. An improvement on Carter's Daisy, having larger and darker green pods. Height 2½ feet, vine and foliage dark green and exceptionally stout; pods dark green, 4½ inches long, straight and pointed; containing 8 to 9 dark green peas of the best quality. Quart, 50c; peck, \$3.25; bu., \$12.00.

SUTTON'S EXCELSIOR. An improvement on Nott's Excelsior, with larger pods and greater productiveness. Height 16 inches. Vine and foliage stout, medium light green in color; pods light green, 3½ inches long, straight, round and square ended, containing 6 to 7 large, bright green peas of very fine quality. Quart, 60c; peck, \$3.50; bu., \$13.00.



New Prize Winner Peas.

PEAS—Continued.

PETER PAN. One of the very finest of the large-podded, dwarf peas, on the order of Laxtonian, though somewhat earlier. Height 15 inches. Vine and foliage stout, heavy and dark green; pods 4 inches long, very broad, straight and pointed, containing 6 to 8 very large, dark green peas of superb quality. Quart, 50c; peck, \$3.25; bu., \$12.00.

STRATAGEM IMPROVED. A well known old favorite sort. Height 2 feet. Vine stout and dark green; pods $4\frac{1}{2}$ inches long, slightly curved, pointed and dark green, containing 8 to 9 medium green peas. Quart, 50c; peck, \$3.25; bu., \$11.50.

PRIZEWINNER. A fine main crop pea on the order of Stratagem and about same season. Height $2\frac{1}{2}$ feet. Foliage very heavy and sturdy, dark green. Pods dark green, $4\frac{1}{2}$ inches long, very broad, straight and pointed containing 9 large, medium dark green peas of excellent quality. Quart, 60c; peck, \$3.75; bu., \$14.00.

DUKE OF ALBANY. A fine strain of the dark-podded Telephone type. Height $3\frac{1}{2}$ feet. Vine strong and vigorous, medium green; pods dark green, $4\frac{1}{4}$ inches long, broad, pointed; straight though slightly curving at the tip, containing 9 medium green peas. Very productive and a trifle earlier than other Telephone types. Qt., 50c; pk., \$3.00; bu., \$11.

NOTT'S EXCELSIOR. A standard, extra early dwarf pea. Height 1 foot. Foliage medium green, stout and heavy; pods medium green, $2\frac{3}{4}$ inches long, round, straight and blunt ended, containing 6 light green peas of high quality. Quart, 50c; peck, \$3.00; bu., \$10.00.

TELEPHONE. An old standard, high quality, large-podded pea. Height 4 feet. Vine and foliage strong and heavy, medium green. Pods $4\frac{1}{2}$ inches long, medium light green, straight, broad and pointed, containing 8 large, light green peas; main crop; productive. Quart, 50c; peck, \$3.00; bu., \$11.00.

RADISHES

SELECTED SCARLET GLOBE. (See cut). We have an exceptionally fine stock of this superb variety. It is one of the very earliest of the forcing radishes and does equally well outside; roots are globe shape and with a very small top; always crisp and tender. Color a bright scarlet. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 90c; 10 lbs. at 85c; 25 lbs. at 80c.

PRUSSIAN GLOBE FORCING. The smallest reliable forcing radish. The tops are distinctly small. The roots are round or slightly flattened, very deep red in color and of the best quality. It remains in condition for use the longest of any of the first early forcing sorts and is a favorite where a very small, deep red radish is desired. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

ROSY GEM. Round deep scarlet, shading to a white on the bottom. Very early; used extensively both as a forcing and outdoor sort. We have a very superior strain of this radish. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., 80c.

NON PLUS ULTRA or FIREBALL. Round rather than turnip-shaped, of medium size with a moderate top; bright scarlet; very early, and one of the best forcing varieties, following Saxa in three or four days. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

FRENCH BREAKFAST. Of oblong form, small and quick growing; color bright rose scarlet, with small white tip; good outdoors or under glass. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

EARLY GOLDEN YELLOW OVAL. For forcing or outdoor culture; olive shape, skin bright golden yellow; flesh white. Ounce, 10c; $\frac{1}{4}$ lb. 30c; lb., \$1.00.

WHITE STUTTGART. The roots are large, top-shaped and frequently four inches in diameter and of equal length; of a clear white color. A fine summer or fall radish. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

MODEL WHITE BOX. (White Ball). One of the best of the white varieties either for forcing or outdoor culture; more round than turnip-shaped, intermediate in size; always crisp, fine-grained and tender. Ounce, 10c;

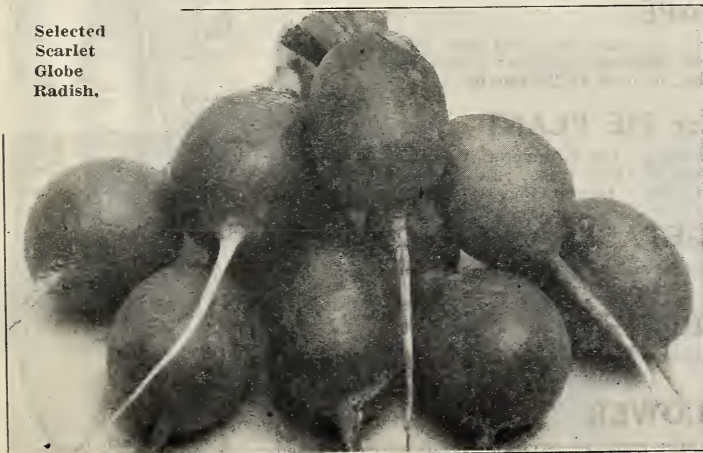
$\frac{1}{4}$ lb., 25c; lb., 80c.

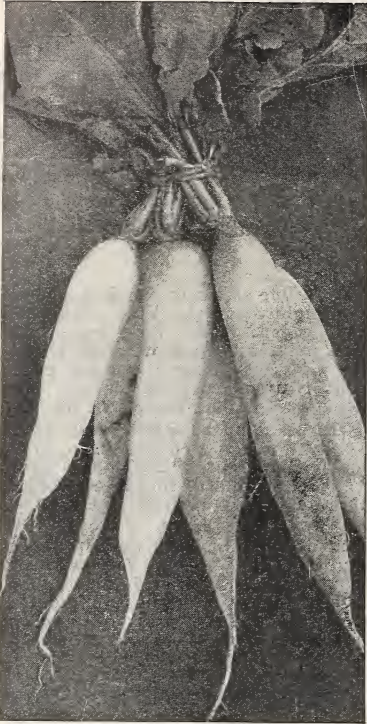
SPARKLER WHITE TIP. Quite similar to Scarlet Turnip White Tipped as to size and time of maturity. The root, however, is more round or ball shaped, and the white extends further up on the radish, and on this account is more popular in many markets. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

LIVINGSTON'S PEARL. A splendid long, pearly white variety of rapid growth; the roots remain fit for use a full two weeks before going to seed; quite similar to Icicle. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

CRIMSON GIANT. Extremely large, but never pithy. One of the best for outdoor culture. Top is a little too large for a forcing sort; intermediate in season. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

Selected
Scarlet
Globe
Radish.





Icicle Radish.

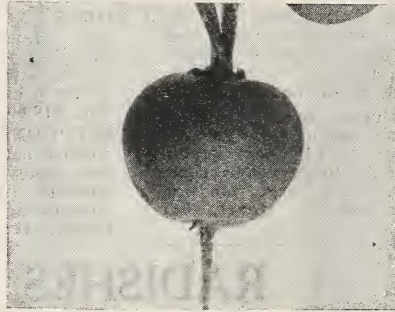
RADISHES—Continued.

ICICLE. (See Cut). The leading long white radish and one of the earliest; somewhat shorter, broader at the top and more square shouldered than Lady Finger, also matures a little earlier; about 6 inches long and white throughout. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

LONG WHITE LADY FINGER. (White Vienna.) An early maturing, long white summer radish; roots quite slender and smooth, are 6 to 7 inches long, tapering slightly at the top. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

CINCINNATI MARKET. (See cut). Best long red variety, tops so small that the Radishes may stand almost touching each other in the rows. It grows perfectly straight and smooth, 6 to 7 inches in length. Skin scarlet, very thin, flesh crisp, brittle, and of delightful flavor. The finest long red Radish in existence. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

NEW SAXA. (See cut). The earliest of the forcing radishes, and one of the slowest to shoot to seed. Round, bright scarlet and with the smallest possible top. We have an excellent stock of this radish and can highly recommend it. Ounce, 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.



Saxa Radish.

IMPROVED CHARTIER. A very handsome summer sort; roots 7 to 8 inches long and rather thick, deep scarlet at the top, shading off to pure white at the tip; somewhat later than other long scarlet sorts. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

WOOD'S EARLY FRAME. This is not only a very good variety for forcing, being shorter and thicker than the old Long Scarlet Short Top, but is one of the very best sorts for first crop out of doors. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

WHITE STRASBURG. Roots are about five inches long, thick at the shoulder and abruptly tapering; skin and flesh pure white, and remain firm and brittle longer than most varieties. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

RADISH—Winter Sorts

ROUND BLACK SPANISH. Roots are round, inclined to top shape, and 3 to 4 inches in diameter; skin almost black, flesh white, crisp and pungent. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

ROSE CHINA WINTER. (Scarlet China.) One of the very best winter sorts; roots are cylindrical or largest near the bottom, stump rooted or blunt at both ends; skin smooth and bright, deep rose color; flesh white, crisp, and pungent; roots 4 to 5 inches long and 2 inches thick. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

WHITE CHINESE or CELESTIAL. Roots 6 to 8 inches long, thick, cylindrical and smooth, with a beautiful white skin and flesh; the whitest and least pungent of the winter radishes. Ounce, 10c; $\frac{1}{4}$ lb., 30c; lb., 90c.

RAPE

DWARF ESSEX. For sowing. There is no plant that will give as large a yield of forage at so small a cost as this. Affords excellent green feed for hogs, sheep, and chickens. Pound, 25c; 5 lbs., or over at 22c per lb.

RHUBARB or PIE PLANT

Our seed is saved from selected plants of the Linnaeus, Victoria, Giant and other improved sorts, but like the seeds of fruit trees, rhubarb seed cannot be relied upon to reproduce the same varieties. Ounce, 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

SALSIFY or VEGETABLE OYSTER

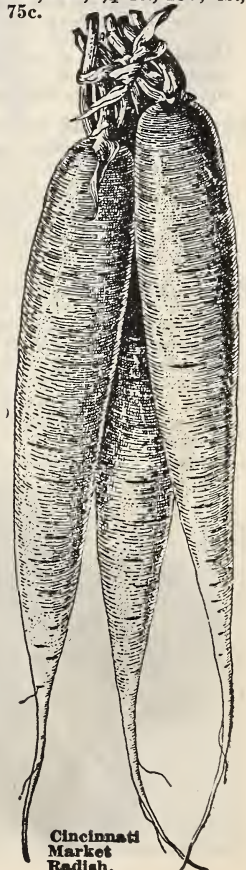
MAMMOTH SANDWICH ISLAND. Roots much larger and more uniform than the older type; pure white. Ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

SORREL

LARGE LEAVED FRENCH. Best garden sort for greens. Large pale green leaves. Ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

SUNFLOWER

MAMMOTH RUSSIAN. The standard large growing variety. Seeds white, striped black. $\frac{1}{4}$ lb., 10c; lb., 30c.

Cincinnati
Market
Radish.

SPINACH

KING OF DENMARK. This splendid new sort from Denmark is undoubtedly the most valuable introduction of Spinach in recent years. Remains in condition from one to two weeks after other varieties have gone to seed. Lb., 60c; 5 lbs. at 55c; 10 lbs. at 50c.

BLOOMSDALE SAVOY LEAVED. (Norfolk Savoy.) Very early and hardy, and one of the best for market. Plant of upright growth; leaves of medium size, more or less crumpled and blistered; color glossy deep green. Ounce, 5c; $\frac{1}{4}$ lb., 15c; lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs. or over, at 20c.

EARLY GIANT THICK LEAVED. One of the largest sized varieties, sometimes measuring 2 feet across. Ounce, 5c; $\frac{1}{4}$ lb., 15c; lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs. or more, at 20c.

LONG SEASON. A variety quite similar to Victoria, but more wrinkled. Ounce, 5c; $\frac{1}{4}$ lb., 15c; lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs. or more, at 20c.

VICTORIA. (See cut.) Very heavy, broad deep green crumpled leaves; stands long in prime condition, rendering it especially valuable for spring sowing. Ounce, 5c; $\frac{1}{4}$ lb., 15c; lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs. or more, at 20c.

EVERLASTING, or NEW ZEALAND. Distinct; endures heat; best for summer. Thrives during the hot weather in any soil, rich or poor. The tender shoots are of good quality and may be cut throughout the summer. Ounce, 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

SQUASH

GIANT SUMMER CROOKNECK. (Bush.) The largest and one of the earliest summer varieties; fruits warty. Ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

MAMMOTH YELLOW BUSH or GOLDEN CUSTARD. This is identical to the Mammoth White Bush, but the fruits are even larger and have a rich, golden orange skin as well as rich, creamy yellow flesh. Ounce, 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

MAMMOTH WHITE BUSH. True bush growth, and produces large fruits with scalloped edges, frequently 12 to 14 inches in diameter. Ounce, 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.10.

GIANT ITALIAN SUMMER. This is about the size and shape of a baseball bat. Very popular where there is a large foreign population. Color white. Must be used before becoming hard. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$3.50.

WARTED HUBBARD. Similar in size and quality to the well known Hubbard, but is more heavily warted and a very dark green, almost black, in color. Our stock of this variety is exceptionally true. Ounce, 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

GOLDEN HUBBARD. The shell is moderately warted, hard, strong and of a rich orange red color. Flesh deep orange, dry and of best quality; an excellent keeper. Ounce, 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.



Victoria Spinach.

FORDHOOK. A small, oblong variety, excellent for summer or winter; fruits 8 to 10 inches long. Ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

DELICATA. An early ripening winter sort producing an enormous crop of oblong fruits. Orange yellow, striped with green. Known in the Newark market as "Sweet Potato" Squash. Ounce, 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

IMPROVED HUBBARD. The standard winter squash; fruits large, heavy and moderately warted; shell dark bronze green, showing more or less light green markings toward blossom end; flesh bright orange yellow, fine grained, thick and dry. Ounce, 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.



VEGETABLE MARROWS

LONG CREAM. A vine variety. Oblong shape, with smooth creamy-white skin. Ounce, 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

ENGLISH MARROW. A bush variety. Fruits shorter than Long Cream. Ounce, 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

LONG GREEN. Long and rather slim, with striped green skin; a vine variety. Ounce, 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.

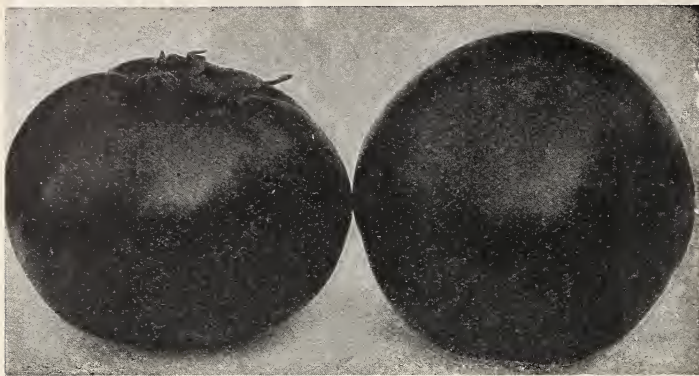
COCOZELLE BUSH. Oblong; skin green striped; excellent quality. Ounce, 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25.



Improved Hubbard Squash.



Golden Custard



Earliana Tomatoes.

DWARF CHAMPION. Of a distinctly dwarf, compact, upright growth; fruits smooth, solid and medium size. Color pink; quite early. Ounce, 45c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

EARLIANA. The earliest and best of the very early Tomatoes; fruit smooth, solid and produced in clusters; color bright scarlet. Our many years of selection on this stock has made it unequalled. Ounce, 40c; $\frac{1}{4}$ lb., \$1.15; lb., \$3.75.

JOHNSON'S STOCK SEED EARLIANA. Per oz., \$1.00.

EARLY DETROIT. A very fine, early, large-fruited purple variety; fruits globe-shaped, smooth and solid. Ounce, 40c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.50.

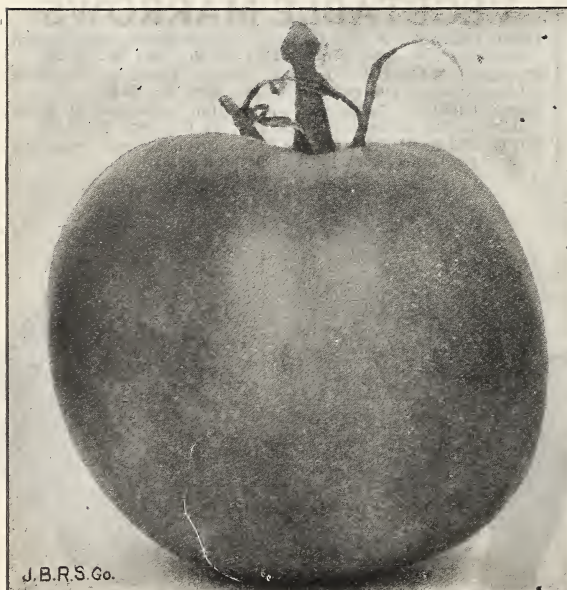
GLOBE. (Livingston's.) A very vigorous, productive, medium early tomato, much in favor for greenhouse forcing; fruit globe-shaped, smooth and solid; color purplish pink. Oz., 45c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

JOHNSON'S STOCK SEED GLOBE. Per oz., \$2.00.

EARLY ACME. Hardy, early and productive; color purplish pink. Ounce, 40c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.50.

JOHN BAER. We have a splendid uniform stock of this variety. Ounce, 40c; $\frac{1}{4}$ lb., \$1.15; lb., \$3.75.

DWARF STONE. The largest fruited of the upright varieties. Vines are vigorous, and bear large, smooth, bright red, solid fruits. Ounce, 40c; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.



Livingston's Globe Tomato.

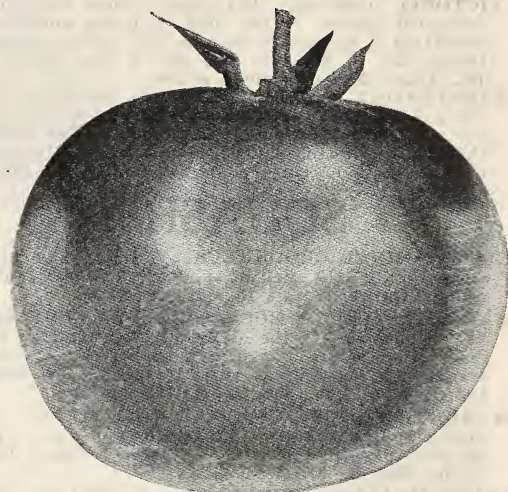
TOMATOES

GULF STATE MARKET. The best of the early, purple-fruited varieties. In season with Early Detroit, while fruit is larger, smoother, more globe-shaped; very solid, free from cracking and productive. Half oz., 60c; oz., \$1.00.

BEAUTY. A productive main crop variety; fruits large and exceptionally smooth, solid and of excellent quality; color purplish pink. Oz., 40c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.50.

BONNY BEST. Very smooth, solid, uniform, and produced in clusters; ripens uniformly and is very productive; color bright red. Oz., 45c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

JOHNSON'S STOCK SEED BONNY BEST. Per oz., \$1.00.



Improved Beauty Tomato.

CHALK'S EARLY JEWEL. Fruit uniformly smooth, round and solid; color crimson. Oz., 40c; $\frac{1}{4}$ lb., \$1.15; lb., \$3.75.

MATCHLESS. A large smooth, second early sort; color red. Ounce, 40c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.50.

PONDEROSA. An exceptionally large, purple-fruited tomato. We have much improved this stock. Ounce, 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$5.50.

GOLDEN QUEEN. The fruits are large and smooth, of bright golden yellow color. Pkt., 10c; oz., 40c; 2 oz., 75c; $\frac{1}{4}$ lb., \$1.10; lb., \$4.00.

STONE. The standard and general favorite with truckers and canners; always dependable, very vigorous and productive; fruits round, large, solid, smooth and deep red in color. Our selected stock of Stone is much above the average. Ounce, 40c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.50.

TRUCKERS' FAVORITE. A popular purple-fruited sort on the order of Beauty and of the same general habit of growth; the fruit is, however, more flattish. Ounce, 40c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.50.

Have the maggots been getting fat on your vegetables? If so, read about "Mag-O-Tite" on page 21.

TURNIP—White Fleshed Sorts

EXTRA EARLY PURPLE TOP MILAN. Extremely early and of splendid quality; bulbs of medium size, flat and white, with a bright purple top. Ounce, 10c; ¼ lb., 30c; lb., \$1.00.

PURPLE TOP STRAP LEAVED. A widely cultivated variety; a very early, productive sort; roots are flat, medium-sized, purple or dark red above ground, white below; flesh white, tender and fine grained. Ounce, 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50.

PURPLE TOP WHITE GLOBE. Almost a perfect globe in form; flesh and skin white, colored purple or red above ground; very fine grained and sweet; a superior variety. Ounce, 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.75.

WHITE EGG. A quick-growing, egg-shaped, smooth, pure white variety with small top and rough leaves. The root grows half out of the ground. Flesh very sweet, firm, and mild. Ounce, 10c; ¼ lb., 20c; lb., 65c; 10 lbs., \$6.00.

SEVEN TOP. Grown almost exclusively for the tops, which are used for greens. Ounce, 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50.

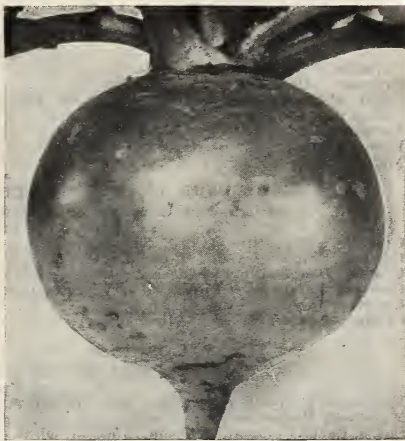
Yellow Fleshed Sorts

IMPROVED GOLDEN BALL. (Orange Jelly.) The best of the yellow-fleshed turnips; the tops are small, roots medium size, round, smooth and deep yellow; flesh firm, crisp and of most excellent quality. Ounce, 10c; ¼ lb., 20c; lb., 65c.

YELLOW ABERDEEN. A late, medium-sized, long keeping variety; roots round, yellow with a purple top; flesh tender and sweet. Ounce, 10c; ¼ lb., 20c; lb., 60c.

YELLOW GLOBE. A round, smooth, light yellow variety of medium size and good quality. Ounce, 10c; ¼ lb., 30c; lb., \$1.00.

YELLOW STONE. Roots of medium size and a uniform, perfect globe in form; color pale yellow; of good quality. Ounce, 10c; ¼ lb., 30c; lb., \$1.00.



Purple Top White Globe Turnip.

RUTABAGA

IMPROVED AMERICAN PURPLE TOP. A hardy, productive variety with a small neck; roots are large, oblong or globular in form, with a very small tap root; color bright yellow with a purple top; flesh very solid, tender and sweet. Oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$3.00.

WHITE PERFECTION. Skin and flesh are white. It forms large, smooth, solid, slightly elongated roots of choice quality, both for table use and for cattle feeding. A splendid winter keeper. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

FLORISTS' FLOWER SEEDS

We offer a carefully selected List of Florists' Flower Seeds. Twenty years of experience has taught us where the best qualities are grown. We challenge competition in quality with any source.

Our Aster seed is raised by experienced and reliable seed growers and should not be compared with stock raised by experimenters who use no care and lack experience.

Alyssum

	Trade	pkt.	Oz.
Little Gem or Carpet of Snow. A very dwarf variety and the best sort to grow to sell in pots, or for edging	\$0.15		\$0.50

Antirrhinum (Snapdragon)

Largely used for cutting during Summer and Fall			
Giant Mixed. Tall growing, very large spikes and flowers, mixed colors	.15		.60
Large-flowering Half Dwarf. Mixed colors	.20		.75

Asters

We offer below a short list of the finest sorts for cutting. Our stocks have been grown with the greatest care, and nothing finer can be had at any price.

	Trade	pkt.	Oz.
"Peerless Pink." The finest of all pinks	\$0.50		\$2.50
Simple's Late Branching. In 8 separate colors, ea.	.30		1.50
Simple's Late Branching. Finest Mixed	.25		1.00
Crego's Giant Comet. In 5 separate colors, each	.30		1.50
Crego's Giant Comet. Finest Mixed. All colors	.30		1.25
Queen of the Market. In 6 separate colors, each	.25		1.00
Queen of the Market. Mixed. Very early flowering	.20		.75

Calendula (Pot Marigold)

All of these are fine for cutting, or for selling as pot plants.

	Oz.	¼-lb
Golden King. Golden yellow; fine	\$0.30	\$0.85
Lemon King. Double lemon yellow	.25	.75
Meteor. Orange striped, creamy white	.20	.65
Orange King. Extra select; dark orange red	.30	.85
Double Mixed. All the double sorts	.15	.50

Calliopsis

Showy Annuals for Cutting.

	Trade	pkt.	Oz.
Crown of Gold. Large golden yellow	\$0.15		\$0.40
Golden Wave. Golden yellow	.10		.25
Tinctoria. Yellow, maroon center	.10		.25
Nigra Speciosa. Deep crimson	.15		.35
Mixed. All colors	.10		.20



Crego Giant Comet Aster.

Candytuft

Valuable for cutting, especially early in the summer.

	Trade pkt.	Oz.
Carmine. Bright carmine rose	\$0.10	\$0.25
Crimson. Deep Purplish crimson .....	.10	.25
Giant Hyacinth-Flowered or Improved Empress.		
The finest white, a select stock .....	.15	.40
Lavender. Delicate rosy lavender .....	.10	.25
Rose Cardinal. Brilliant rosy red .....	.15	.40
Mixed. All colors.....	.10	.20

Centaurea (Corn Flowers)

Always in good demand as cut flowers.

	Trade pkt.	Oz.
Cyanus. Single Blue (Corn Flower.).....	.10	.25
Cyanus. Single Mixed. Various colors.....	.10	.25
Cyanus. Double Blue. Fine cut-flower variety..	.15	.50
Cyanus. Double Rose-Pink. A very pretty color	.15	.50
Cyanus. Double White. Pure white .....	.20	.75
Cyanus. Double Mixed. All colors.....	.10	.30

Cosmos

Our strains are unequalled for size and color.

	Trade pkt.	Oz.
Mammoth Perfection, crimson, pink or white..	.10	.30
Mammoth Perfection, finest mixed .....	.10	.20
Extra Early Colossal, crimson, pink or white..	.15	.50
Extra Early Colossal, mixed.....	.15	.40
Double Flowering, crimson, pink or white....	.60	

Chrysanthemum

The Single Annual Sorts offered below are of the easiest culture, and are very popular for cutting.

	Trade pkt.	Oz.
Single Burridgeanum. White zoned, red and yellow .....	.10	.35
Single Eastern Star. Clear yellow, dark center	.10	.35
Single Evening Star. Rich yellow .....	.10	.35
Single Morning Star. Canary yellow, yellow disc .....	.10	.35
Single Northern Star. Pure white, dark eye..	.10	.35
Single The Sultan. Rich wallflower red.....	.10	.35
Single Annual. Mixed colors.....	.10	.30

Eschscholtzia (California Poppy)

Very popular summer cut flowers.

	Trade pkt.	Oz.
Californica Aurantiaca. Golden orange.....	.10	.25
Crimson King. Rich crimson.....	.15	.50
Golden West. Very large golden yellow.....	.10	.25
Standard Mixed. Various colors.....	.10	.20
Johnson's Special Mixture.....	.15	.60

Gaillardia (Blanket Flower)

A splendid summer cut flower.

	Trade pkt.	Oz.
Picta. Single Mixed. All colors.....	.10	.30
Double Flowering. All colors .....	.15	.40

Gypsophila (Baby's Breath)

One of the most popular summer cut flowers. Easy to grow.

	Oz.	1/4 lb
Elegans Alba Grandiflora. Pure white.....	.15	.50
Elegans Delicate Pink .....	.20	.60

Helianthus (Sunflower)

Effective Summer cut flowers.

	Trade pkt.	Oz.
Cucumerfolius (Miniature Sunflower). Yellow..	.10	.25
Cucumerfolius, New Miniature Mixed .....	.10	.40
Double Chrysanthemum Flowered .....	.10	.40

Helichrysum (Straw Flower)

One of the best Everlastings. Splendid for cutting

	Trade pkt.	Oz.
Double Crimson Fireball, Goldenball, Rose-Carmine, Silverball and Violet, each .....	.20	.80
Double. All colors, mixed .....	.15	.60

Annual Larkspurs

All of the annual Larkspurs are suitable for cutting and supply a large quantity of flowers all through the summer.

	Trade pkt.	Oz.
Stock-Flowered. Six separate colors.....	.15	.50
Stock-Flowered. Finest Mixed .....	.10	.35

Marigold

Are all useful for many purposes.

	Trade pkt.	Oz.
African. Tall, double mixed.....	.15	.40
African. Lemon Queen. Lemon yellow.....	.20	.75
African. Orange Prince. The finest golden orange .....	.20	.90
French, Double Dwarf. Mixed .....	.10	.35
French, Legion of Honor (Little Brownie). A beautiful single sort .....	.15	.40

Mignonette

We especially recommend the following varieties for outdoor culture for cutting:

	Trade pkt.	Oz.
Defiance. Very large spikes	\$0.15	\$0.65
Goliath. Giant spikes, extra fine .....	.25	1.25
Machet. True select stock of this fine sort....	.15	.50



Salvia or Scarlet Sage.

Nasturtiums

TALL OR CLIMBING VARIETIES.

	Oz.	1/4 lb
King Theodore. Deep crimson maroon, dark foliage	\$0.10	\$0.30
Orange. A fine deep shade .....	.10	.30
Scarlet. Brilliant vermillion .....	.10	.30
Spotted. Yellow spotted crimson .....	.10	.30
Vesuvius. Salmon rose; dark leaved .....	.10	.30
Mixed. Best quality, 60c per lb.....	.10	.20

TOM THUMB OR DWARF.

	Trade pkt.	Oz.
Empress of India. Bright crimson, dark leaved.	.15	.40
Golden King. Golden yellow .....	.15	.40
King of Tom Thumbs. Dark scarlet, dark leaved	.15	.40
King Theodore. Deep maroon, dark leaved....	.15	.40
Vesuvius. Salmon-rose, dark leaved .....	.15	.40
Mixed. Best quality, 75c per lb.....	.10	.25

Nigella (Love-in-a-Mist)

	Trade pkt.	Oz.
Miss Jekyll. Beautiful blue feathery flowers.		
Splendid for cutting .....	.10	.25

Pansy

We fully realize the importance of sending out only the best qualities of Pansies. Our stocks are received from careful growers, and are not surpassed either for quality or germination.

	Trade pkt.	Oz.
Johnson's Enormous Mixture. Top notch for size of flowers .....	.50	8.00
Johnson's Universal Mixed. The most complete mixture obtainable .....	.50	6.00
Masterpiece, Mixed .....	.50	4.50
Trimardeau Giant, Mixed .....	.20	1.50
Johnson's Special Large-Flowered, Mixed.....	.50	3.50

Petunias

We pay particular attention to our Petunia stock, and are sure it is unexcelled.

Large-Flowering, Single Fringed. An unsurpassed mixture from show flowers. Tr. pkt., 75c.
Large-Flowering, Double-Fringed, Mixed. A superb mixture of finely fringed varieties in many colors. \$1.00 per 500 seeds; \$1.75 per 1000 seeds.
Giants of California. Large, fluffy blossoms, handsomely fringed and ruffled. Very free flowering. White, rose, crimson, black, etc. Tr. pkt., 75c.
Ruffled Giants. A distinct class, with very large, deeply ruffled flowers. Tr. pkt., \$1.00.
Ruffled and Fringed Giants. Exquisitely fringed and ruffled on the edges, and of immense size; in endless variety of colors. Tr. pkt., \$1.00.
Howard's Star. Very free flowering. A blush pink star on purple ground. Tr. pkt., 40c; oz., \$2.00.
Hybrida, Single. Mixed. Tr. pkt., 15c; oz., 50c.
Rosy Morn. Soft carmine pink with white throat. Tr. pkt., 50c; oz., \$2.50.
General Dodds. Velvety dark red, nearly black; a scarce color among petunias. Dwarf, compact bushes. Tr. pkt., 40c; oz., \$2.00.

Scabiosa (Mourning Bride)

Very desirable and popular summer cut flowers. Six distinct colors. Each, Tr. pkt., 20c; oz., 60c.
 Finest Mixed. All colors. Tr. pkt., 15c; oz., 50c.

Salvia Splendens (Scarlet Sage)

The "Scarlet Sage" stands very near the top in popular bedding plants. We offer only the finest types, each being quite distinct.

	Trade	pkt.	Oz.
American or Globe of Fire. The finest of all, dwarf, compact growth. Early and continuous bloomer.	\$0.60		\$4.50
Bonfire. A popular dwarf variety .....	.50		3.00
Splendens. The regular scarlet Sage, of tall growth. ....	.30		1.75

Large Flowering 10-weeks Stocks

Thousands of stocks are sold as pot plants, and more are grown for their flowers.

	Trade	pkt.	Oz.
Six distinct colors. Each.....	\$0.40		\$2.00
Finest mixed .....	.30		1.50

Verbenas

We take special pains with our strain of Mammoth Verbenas. Should be sown early to get nice plants in time for spring sales.

	Trade	pkt.	Oz.
Johnson's Mammoth. Pink, purple, blue, scarlet or white.	\$0.30		\$1.25
Johnson's Mammoth. Finest Mixed. All colors. ....	.25		1.00
Hybrida Fine Mixed. Good quality.....	.15		.75

Zinnia (Youth and Old Age)

There is always a good demand for plants of these in the spring, and as cut flowers through the summer they are invaluable.

	Trade	pkt.	Oz.
Improved Dwarf Double. Finest Mixed	\$0.15		\$0.40
Colossal Double. Immense flowers. Mixed colors. ....	.25		.90
Colossal Double. Separate colors .....	.25		1.00

Sweet Peas

Pamphlet on Sweet Pea Culture, Free.

Prices on all varieties. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

- Apple Blossom Spencer.** Bright rose standard with wings of very light primrose tinted rose carmine. Very large.
- Asta Ohn Spencer.** Suffused lavender or tinted mauve, with pinkish tinge. Spencer form, large and wavy.
- Blue Picotee.** White with edging of violet blue. Flowers large and of fine form.
- Constance Hinton.** A white Spencer of large size. Flowers open blush but change to pure white.
- Countess Spencer.** Bright clear pink, very large, long stems.
- Dainty Spencer.** White edged with rose pink; large Spencer form; picotee edged; very free blooming.
- Elfrida Pearson.** Flowers very large. Color light pink on white ground, beautifully edged and shaded.
- Flora Norton.** Bright blue, with a slight tint of purple.
- Helen Lewis.** A rich crimson orange, with wings of orange rose or orange salmon pink.
- Hercules.** Lovely rich pink of giant form and substance.
- Illuminator.** Bright glowing salmon tinged with orange.
- King Edward Spencer.** Brilliant crimson scarlet; very large size and of open form.
- King White.** Splendid form, size, vigor and color.
- Miriam Beaver.** A leading light cream pink sweet pea. Flowers exceptionally large and wavy.
- Mrs. Hugh Dickson.** Buff, apricot and rose. Flowers borne on long stems; mostly four blossoms on each stem.
- Maud Holmes.** Beautiful crimson scarlet flowers, borne on long stems. Will not burn in the hottest sun.
- Mrs. C. W. Breamore.** Buff ground, with rosy picotee edge.
- Martha Washington.** Ground pure white, edges heavily picotee with deep rose, flowers large and beautifully waved.
- Masterpiece.** Lavender self, flushed rose on standard.
- Othello Spencer.** A beautiful, deep, pure maroon of very large Spencer type. The most reliable maroon shade.
- Primrose Spencer.** One of the best primrose sweet peas. Large wavy petals, clear, distinct color.
- R. F. Felton.** One of the best lavender Spencers, a mauve tone lavender. Splendid exhibition variety.

Johnson's Grand Spencer Mixture

A liberal planting of this mixture will furnish a most magnificent display of Spencer types, including all shades of color—white, lavender, scarlet, striped, purple and maroon. Oz., 15c; ¼ lb., 50c; lb., \$1.75.

Johnson's Best Grandiflora Mixture

This is a special blend of grandiflora varieties put up by ourselves and can not be excelled for quality and range of color. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

Insecticides and Fungicides

Prices on some articles listed below are necessarily subject to change because of market fluctuations.

Aphine. For destroying aphids, green fly, thrips, red spider and other greenhouse and outdoor insects. Pt., 75c; qt., \$1.15; gal., \$3.25.

Arsenate of Lead, Powder. Preferred to the paste form as it stands suspension longer. Lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$9.75; 50 lbs., \$17.00; 100 lbs., \$33.00.

Bordeaux Mixture, Powder. Lb., 40c; 5 lbs., \$1.50; 10 lbs., \$2.75; 20 lbs., \$5.00.

Fungine. A remedy for mildew, rust, bench-rot and other fungi. Does not stain the foliage. Pt., 75c; qt., \$1.15; gal., \$3.50.

Hellebore, Best Grade, Powdered, White. For rose slugs, currant worms, etc. Lb., 50c; 5 lbs., \$2.50.

Hall's Nicotine Fumigator. A specially prepared tobacco powder containing 12½ per cent Nicotine, which makes a simple and effective fumigator. 1 lb., \$1.25; 2½ lbs., \$2.50; 10 lbs., \$8.50.

Lemon Oil. Claimed by many to be the best and cheapest insecticide in the market. Used now by nearly all the leading growers. It effectually controls mealy bugs, scale, thrip and red spider. Pt., 60c; qt., \$1.00; ½ gal., \$1.75; gal., \$3.00; 5 gal. keg, \$12.00.

Lime-Sulphur Solution. For San Jose and all other scale insects. A fungicide. When used against scale, spray when the tree is dormant in the early spring or late fall. Qt., 50c; 2 qts., 75c; gal., \$1.10; 5 gals., \$3.50; ½ bbl., 25c per gal.; bbl., 22c per gal.

Mag-O-Tite. Protects crops against the ravages of onion, cabbage and radish maggots and other garden pests; also eradicates earth worms. Not injurious in any way, but is a valuable stimulant and fertilizer. In powder form, ready for use. Per 2 lbs., 35c; 60c per 4 lbs.; 8 lbs., \$1.00; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

Melrosine. An efficient Rose Bug remedy. A powerful and highly concentrated insecticide, used as a spray when diluted with from 20 to 25 times its bulk of water. Per ½ pt., 50c; \$1.00 per pt.; qt., \$1.75; \$3.25 per ½ gal.; per gal., \$6.00; \$25.00 for 5 gals.

Nico-Fume, Paper. For fumigating. Strips of paper strongly saturated with nicotine. Very convenient and effective. Cans, 24 sheets, \$1.35; 144 sheets, \$6.00; 288 sheets, \$11.00.

Nico-Fume Liquid. For spraying and vaporizing. ¼ lb., 75c; lb., \$2.35; 4 lbs., \$8.50; 8 lbs., \$16.50.

Paris Green. Particularly effective in eradicating the potato bug. ½ lb., 35c; lb., 55c.

Persian Insect Powder. Non-Poisonous. A superior grade, kills all kinds of insects on plants in the garden and in the home. ¼ lb., 45c; lb., \$1.35.

Pyrox. A combined insecticide and fungicide for all leaf-eating insects. Recommended for potatoes. Lb., 45c; 5 lbs., \$1.55; 10 lbs., \$2.75; 25 lbs., \$5.75; 50 lbs., \$11.00; 100 lbs., \$18.50.

Rat Corn. A thoroughly tried and proved destroyer of rats and mice. Cans, 25c, 50c and \$1.00.

Red Wing Insect Powder. Prices, 10c; 25c, and \$1.00.

Scalecide. Used for San Jose Scale. Scalecide does not clog nozzles or pump. Qt., 60c; gal., \$1.45; 5 gals., \$6.45; 10 gals., \$12.00; 30 gals., \$29.00; 50 gals., \$45.00.

Sulpho Tobacco Soap. An excellent article for the greenhouse or conservatory. Especially good for destroying scale on palms and other plants. Soluble in warm water. 3 oz., 15c; 8 oz., 25c.

Slug Shot. Non-poisonous powder. Very effectual in destroying potato bugs, beetles, slugs, worms, caterpillars. Use by dusting on plants. 1 lb. carton, 20c; 5 lbs., 60c; 10 lbs., \$1.10; 25 lbs., \$2.65.

Sulphur. For mildew on plants, etc. Lb., 10c; 5 lbs., 40c; 10 lbs., 80c; 25 lbs., \$1.75.

Tobacco Dust. (Special for dusting or fumigating.) The most effective and cheapest remedy for the flea on cabbage, etc. Lb., 10c; 5 lbs., 40c; 10 lbs., 70c; 50 lbs., \$2.75; 100 lbs., \$5.00.

Thrip Juice. (Hammond's No. 2.) Effective for exterminating aphids, red spider, mealy bug, etc. Pt., 75c; qt., \$1.25; gal., \$3.75.

Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band, and insects and other crawling pests cannot get over it. Lb., 50c; 5 lb. cans, \$2.25; 10 lb. cans, \$4.25; 20 lb. cans, \$8.00.

Whale, or Fish Oil Soap. For destroying and preventing insects on plants, trees, vines, etc. Very easily applied and very effective. Lb., 30c; 5 lb. can, \$1.40.

Miscellaneous Supplies

We will mail any of the following items that we can, provided postage is remitted with order. Some articles will be postpaid and you will find them so marked. Prices quoted are subject to change without notice. If you wish articles not listed on the following miscellaneous pages, write us, we will gladly procure them for you if they are not in stock.

PRICES. In the present re-adjustment period prices are inclined to drop. If there are any reductions from prices quoted in this catalog we assure our customers they shall have the advantage.

Asparagus Buncher. Philadelphia No. 1. Without knife. Makes bunches 3 to 3½ inches in diameter. (2 lbs.) Each, \$3.50.

Asparagus or Celery Tape. Red or Blue in spools of 1,000 yards. Fast colors. Makes bunches very attractive for the best trade. Prices subject to change. (2 lbs.) Per spool, \$3.00.

Aprons, Gardeners' Rubber. Heavy, \$3.25. Lighter weight rubber, (1 lb.), \$1.25.

Asparagus or Weeding Knife. Birch handle, drop forged blade. (1 lb.) Each, 60c.

BELLOWS—Sulphur. For applying sulphur, hellebore, etc., to plants. Price, \$3.75.

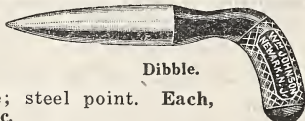
Woodason's Double Cone Powder. For dusting plants with dry powders for insects and fungus. This double cone bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up; dusting under the leaves as well as on top. The best article ever invented for destroying insects in the conservatory, garden, orchard or field. Price, \$6.35.

Woodason's Single Cone. Large size, price, \$4.50; small size (for conservatory and home use). Price, \$3.00.

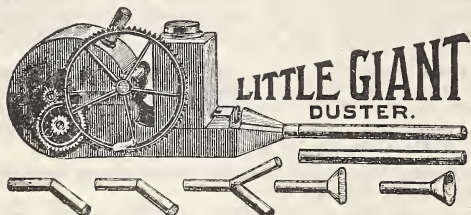
Charcoal. Fine or coarse. 2 lbs., 20c; 10 lbs., 75c; 50 lbs., \$3.50.

CORN KNIVES. For cutting down cornstalks. Each, 90c.

DIBBLE. Iron handle; steel point. Each, 60c; 5 or more at 55c.



Dibble.



LITTLE GIANT DUSTER.

LITTLE GIANT DRY POWDER DUSTER. For Farm, Garden, Vineyard, Tobacco Fields, etc. Machine weighs about six pounds. Furnished with three 16 inch tubes, five nozzles and strap. Weight, cased, about 15 lbs. Capacity about one quart. For low growing crops only. A very good machine, especially when Paris Green and like powders are to be applied. Price, \$12.00.

Forks, Spading. 4 angular tines, D handle. Ea., \$1.75.

Forks, Manure. Oxford D handle, 6 tines. Each, \$2.25.

Forks, Weeding. No. 400. Each, 35c.

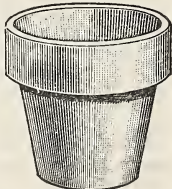
Forks, Potato, Digging. 6 tines. Each, \$1.50.

Fumigating Lamps. For vaporizing Nicotine. 75 cents.

FLOWER POTS.

Prices for Standard, Low or Azalia Styles.

Size	100	1000
2 inch	\$1.15	\$ 9.75
2½ inch	1.50	13.00
3 inch	1.90	17.50
3½ inch	2.30	21.00
4 inch	2.70	24.00
5 inch	5.40	51.00
6 inch	8.00	70.00
7 inch	13.50	.....
8 inch	19.00	.....
9 inch	30.00	.....
10 inch	41.00	.....
12 inch	82.50	.....



NEPONSET PAPER POTS.

Made of water-proof paper; light, clean and unbreakable.

Size	100	1,000	100	1,000
2½ inch	\$.60	\$ 4.50	*4 inch	\$.135 \$11.50
2½ inch	.65	5.00	*5 inch	.225 17.50
3 inch	.90	6.75	*6 inch	.275 22.50
3½ inch	1.00	8.50		

Sizes marked * are packed 500 to a carton, other sizes 1,000.

Grafting Wax. ¼ lb., 15c; ½ lb., 25c; lb., 40c; 5 lbs., \$1.75.

The Peerless Glazing Point is the only perfect Point known.

The latest improvement is that both points are beveled on top and will hug close to glass when driven.

Three sizes: No. 1, for small single thick glass; No. 2, for medium double thick glass; No. 2½, for large double thick and Skylight glass. Price, per 1,000, 65c; post-paid, 80c. 5,000, \$3.25, by express.

HOES.

Warren. (Heart-Shaped.) For transplanting, making and covering drills, and weeding. Excellent for scraping young trees. 75 cents.

Combination Draw Hoe and Rake with Handle. 4½ inch cut, 4 teeth. 75 cents.

Onion Hoe. (No. R73.) An excellent light tool; 7-inch blade, 3 inches deep. \$1.00.

Garden or Field. (No. L E.) Self-sharpening, built for good hard use; 6½ to 7½ inch blades. \$1.00.

HOSE MENDERS. Cooper's Brass. ½ inch, ¾ inch and 1 inch. Each, 10c; per doz., \$1.10.

KNIVES.

Budding. One blade, straight or curved. Each, \$1.75.

Pruning. Field's Staghorn handle. Each, \$1.75.

Pruning. Ivory handle. Each, \$1.00.

Propagating. Ivory handle. Each, \$1.00.

LABELS.

Mark your plants and know the particulars about them.

Pot Labels. Wooden. Painted.

	100	1,000		100	1,000
4 inch	\$.025	\$1.60	6 inch	\$.040	\$2.50
		Doz.		100	1,000
8 inch	\$.025	\$1.00	\$6.40		
10 inch	.30	1.20	7.60		
12 inch	.35	1.50	10.50		

Tree Labels. Wooden.

3½ inch, iron wired..... .30 2.25

3½ inch, copper wired.... .40 2.40

Lawn Sprinkler, "20th Century." \$1.50.

Mastica. Gal., \$2.50; 5 gal., \$12.00.

Mastica Machine. Each, \$2.75.

Hotbed Mats for Covering Sashes. Padded, stitched and hemmed. Size, 76x76 in.; one mat covers two sashes. \$3.75 each.

Mole Trap, Rittenhouse Self-Setting.

Each, \$1.00.

Moss, Log, Green, Sheet, per 2-bushel bag, \$3.00.

Moss, Sphagnum. Dried. Regular large sized burlap bales, \$2.00 each.

Paper, Tissue and Crepe.

Wax-Green. Best quality. 24x36 in. \$1.80

Wax-White. Best quality. 24x36 in. 1.65 2.90

Manilla, Tissue..... .85 1.50

Crepe, Green. Waterproof. Full roll Each, 50c.

Peat, Fibrous Orchid. Sack, \$3.50.

Jersey. Sack, \$2.50.

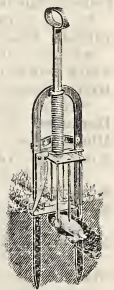
TWEMLOW'S PUTTY

Superior to ordinary putty, more easily applied and lasting. Can be put on with a putty bulb or mastica machine. 1 gallon, \$2.75.

Permanite. Up-to-date Greenhouse putty. Holds fast, yet does not crack. Gal., \$2.25.

Putty Bulbs. For applying Twemlow's and Mastica. Each, \$1.25.

Raffia. Natural color, best selected grade. For tying plants. Per lb., 25c; 10 lbs. @ 22c. Write for quantity price.



MISCELLANEOUS SUPPLIES—Continued.

JOHNSON'S PLANT TUBS

Made from Virginia White Cedar, painted green. The Bay Tree style is a much lighter tub and is used principally for transplanting outside plants for inside decoration during the winter. The New York style is much more substantial and are used for permanent plantings. Made with heavy steel hoops, with heavy iron drop handles. Rests on three iron feet.

Bay Tree Style		New York Style	
Inside Top		Inside Top	
Diameter.	Each.	Diameter.	Each.
No. 3. 8 in.	\$0.75	No. 5. 22 in.	\$8.00
No. 5. 10 in. ....	.85	No. 4. 19 in.	6.75
No. 7. 12 in.	1.25	No. 3½ 16 in.	5.25
No. 9. 14 in.	1.75	No. 3. 14 in.	4.75
No. 11. 16 in.	2.25	No. 2. 13 in.	4.00
No. 13. 18 in.	3.50	No. 1. 12 in.	3.50

Handles, 25c per tub.

Prices include handles.

STEEL GARDEN RAKES

Made of best cast steel, with long teeth for penetrating the ground.



No.		No.	
10—10 tooth	.....\$0.85	14—14 tooth	.....\$0.95
12—12 tooth	..... .90	16—16 tooth	..... 1.00
No. 18—18 tooth, \$1.10.			

HOT BED SASH. Unglazed. Four rows glass 8x10 inches. Made of the best cypress; knocked down. Each, \$2.90; per bundle of five, \$13.75.

Saws, Pruning, York State Pruner. Beech handle. Narrow steel blade, 20 inches long. Weight 2 lbs. Each, \$2.00.

Saws, Tree Pruning, Adjustable. Without handle. No. 11. Each, \$2.25.

Shears, Pruning. No. 4665, 9 in., 85c; No. 607, 9 in., \$1.25; No. R85, 9 in., \$2.50.

Shears, Hedge. No. 100, 8 in., each, \$1.75.

Shears, Hedge. No. 101, 9 in., each, \$2.10.

Shears, Grass Border. Each, 35c.

Seeder, Eureka Hand. For hotbeds, etc., \$1.00.

Seed Sowers, Broadcast. See inside page of back cover.

Spades, Steel, Best. Each, \$1.75.

Silkline. For stringing smilax, etc. Spool, 30c; 8 spools, \$2.25.

Sprinkler, Scollay's Rubber. Each, \$1.25.

Syringes, Brass Greenhouse. No. 11. One stream, two sprays. Each, \$5.50.

Stakes, Japanese Cane, Natural. 6 ft., 100 for \$1.65; 250 for \$3.50; 1000 for \$13.00.

Stakes, Japanese Green Cane. 18 in., at 65c per 100; \$3.50 per 1000. 30 inch at \$1.00 per 100; \$6.25 per 1000. 3 ft. at \$1.00 per 100; \$7.50 per 1000. 4 ft. at \$1.50 per 100; \$9.50 per 1000.

Sticks, Green. 12 in., per 100, 30c; per 1000, \$2.00. 18 in., per 100, 40c; per 1000, \$2.75.

TWINES

We carry a full line of one, two and three ply Jute Twine for tying vegetables. It comes mostly in ½ pound balls but we can also furnish it in 100 strand twists, on reels. Prices can only be quoted on application as the market changes frequently. Ask for prices on Johnson's Yardmore Jute and you will get one of the smoothest grades made. Even though it costs a few cents more than the cheaper grade you will get about 25 per cent more yardage. **Samples Free.**

THERMOMETERS

Greenhouse. Has black japanned metal case and has been carefully tested for accuracy. Each, 65c, postpaid.

Hot Bed. Thoroughly tested; hard wood standard, with solid brass base and protector for the mercury bulb. Each, \$2.25, postpaid.

Self Registering. (Minimum and Maximum.) Tycos make. The best. \$4.50 each, postpaid.

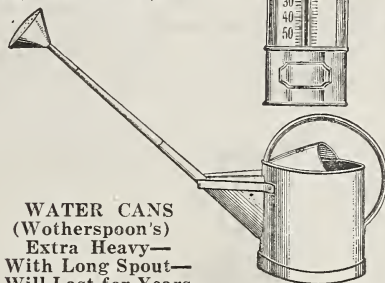
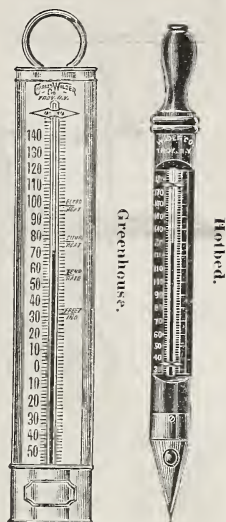
Trowels, Garden. Solid Steel, 7 in. Each, 90c.

Trowels, Garden. No. 215.

English, 6 in. Each, 35c.

Trowels, Garden. No. 212.

Steel, 6 in. Each, 20c.



WATER CANS

(Wotherspoon's)

Extra Heavy—

With Long Spout—

Will Last for Years.

Each Wotherspoon can comes equipped with two roses, one coarse and one fine. These cans not mailable.

Round Oval		Round Oval	
4 quart	....\$3.50	10 quart	....\$4.25 \$5.00
6 quart	.... 3.75 \$4.50	12 quart	.... 4.50 5.50
8 quart	.... 4.00 4.80	16 quart	.... 5.00 6.00
4 quart l orn or Low Watering Can.... 2.75			

EXTRA ROSES OR SPRAYS

For Wotherspoon Watering Can, either coarse or fine. Each, 45c. Parcel post weight on roses, 8 oz.

WEEDERS. Combination. Each, 40c.

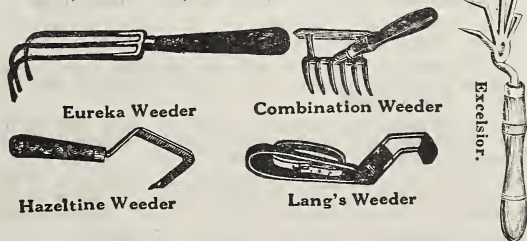
Eureka. Best hand weeder for loosening soil around plants. Short handled, 45c. (Mailing wt., ½ lb.)

Hazeltine. Each, 35c. (Mailing weight, 6 oz.)

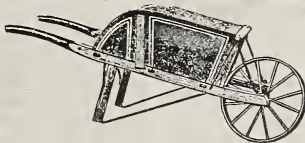
Excelsior Weeding Hook. Can be used to great advantage among small and tender plants. Price, each, 10c; doz., \$1.10.

Lang's Hand Weeder. Is in our opinion the best; its special feature is a band which passes over the fingers, which, when the tool is not in use, gives full use of the hand for pulling weeds and thinning out plants without laying down the tool.

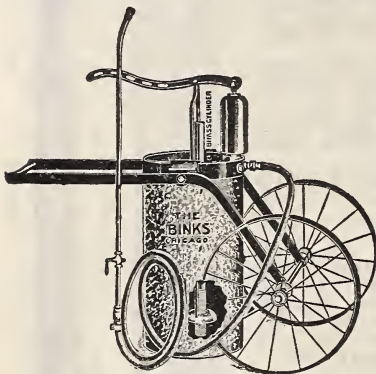
Price, 25c each; 6 for \$1.30.



WHEELBARROW, JOHNSON'S EXCELSIOR. Substantially made. Length of body, 26½ inches; width of body, wheel end, 18½ inches, handle end, 23 inches; depth, 12 inches; steel wheel, 20 inch diameter. Weight, 40 lbs. Each, \$7.50.

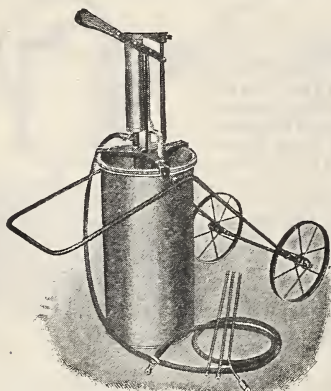


SPRAYERS



Binks' No. 21 Portable Sprayer.

and is easily wheeled about. The pump is constructed of the best materials throughout and equipped with our patented agitating device which cleans suction strainer at every operation of the pump handle, making clogging impossible. Price, \$23.00.



No. 3 Paragon.

The Paragon Sprayer

Especially desirable for the reason that it is not necessary to strain the material before pouring it into the reservoir, although we recommend that this be done; guaranteed to give absolute satisfaction. Excellent for applying white-wash or paint.

No. 0. Capacity, 3 gallons; equipped with 4 ft. hose, one 3-ft. extension pipe and 2 spray nozzles. Price, \$11.00.

No. 1. With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes. Price, \$15.50; complete with truck, \$21.25.

No. 3. Equipped with a 12-gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 feet of hose. Price, \$22.50.

No. 4. Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 feet of hose and 2 nozzles; 25-gal. barrel, complete. Price, \$35.00.

No. 5. Capacity of barrel 50 gallons, equipped with 25 ft. 6-ply hose, 1 10-ft. iron extension pipe, one 3-way spray nozzle, and one single spray nozzle, no truck. Price, \$39.50.

Bucket Washers for Paragon Sprayers, 30c each.

Extension Pipes, Etc.

For reaching into trees; ¾ inch threads.

Bamboo, with brass tube; 8 feet.....	\$3.50
Bamboo, with brass tube; 10 feet.....	4.00
Brass, 2 ft., (P. P. weight, 8 ozs).....	.60
Pet Cock, for extension pipes.....	1.25
Paragon Extensions, 2½ ft., (P. P. weight 12 ozs.).....	.50

Auto Sprayer No. 1

Eight to ten strokes of plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. Can be charged in fifteen seconds, when it will work long enough to spray a quarter acre. The sprayer is carried by a shoulder strap and will cover ten times more area in a day than can be covered with the old-style sprayers. Auto Sprayer, No. 1 B., brass tank, with Auto-pop, 8.50; Auto Sprayer No. 1 D., galvanized tank, with Auto-pop, \$6.00. Two-row attachment for spraying two rows at one time, \$1.55; two feet of brass extension pipe, 60c; steel, 50c; brass elbows for spraying under vines, 40c; brass strainer for straining solution, \$1.50.



Auto Sprayer No. 1.

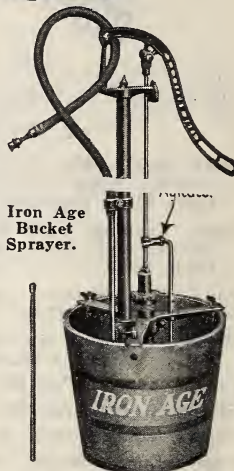
Binks' No. 21 Portable Sprayer

No. 21. Our Style No. 21 Portable Sprayer is adapted for all spraying purposes, and is a most excellent machine for the average grower, truck-garden owner, or suburban home. The machine is equipped with a well-made reinforced 12-gallon tank, large steel-wire wheels with 1½-inch tire.

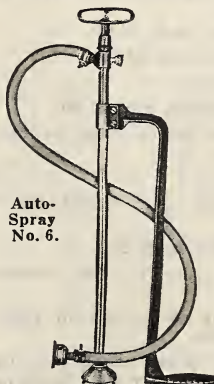
Iron Age Bucket Sprayer

No. 195 is the complete Bucket Sprayer with special bucket in place of the foot piece. An automatic agitator keeps solution stirred thoroughly. Easily carried in one hand by the pump cross piece or by the lever at the top.

Equipment. Thirty-three inches of hose, two-foot steel pipe extension, with adjustable hand grip and "Iron Age" nozzle are included with each No. 195. With the pipe extension you can stand away from your work—also reach higher bushes, small trees, buildings, etc. Price, \$15.00.



Iron Age Bucket Sprayer.



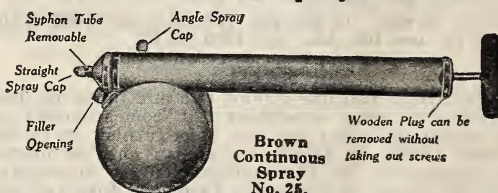
Auto-Spray No. 6.

Auto Spray No. 6

"In a Class by Itself."

AUTO-SPRAY No. 6, as shown herewith is probably the most powerful bucket pump manufactured. This sprayer can easily generate a pressure of 200 lbs. The pump sprays perfectly on both the up and down strokes; 3½ feet of high-pressure ¾-inch hose, brass, fine spray nozzle, brass solid-stream nozzle. Mail weight, 7 pounds. Complete, \$5.50. 2 feet Brass extension, 50c. Mail weight 1 pound.

Brown Continuous Sprayer No. 25



Brown Continuous Spray No. 25.

Wooden Plug can be removed without taking out screws

Sprays fly oils and disinfectants as well as the regular spraying materials. An extra nozzle is furnished for spraying under side of the foliage. Holds 1 quart. Price, No. 25B, galvanized tank, \$1.25. No. 25C, brass tank, \$1.50 postpaid.